

Chemistry

Centrifuges	307	Kipps Apparatus	307	Thermometers	308
Chemicals	302	Molecular Sets	304	Vacuum Pumps	307
Classifying Materials	306	Posters & Charts	304		
Electrolysis	307	Scales	310		

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Chemicals A	500ml	52-7400	4.32
Acetone LR (Propanone LR) ((CH3)2CO) Acetone LR (Propanone LR) ((CH3)2CO)	500ml 1 Litre	52-7400 52-7401	4.32
Acetone LR (Propanone LR) ((CH3)2CO)	2.5 Litre	52-7402	10.23
Agar fine powder	100g	52-7403	7.76
Agar fine powder	250g	52-7404	15.64
Albumen Egg Powder	100g	52-7405	5.91
Albumen Egg Powder	250g	52-7406	14.31 5.21
Aluminium Oxide LR (Alumina) (Al2O3) Aluminium Powder Fine (Al)	500g 500g	52-7407 52-7408	17.80
4-Aminobenzoic Acid as Alternative	100g	52-7406	13.39
Di-Ammonium Iron (II) Sulphate 6-Water LR,			
(NH4)2S04FeS03.6H20 500g	500g	52-7409	20.94
Ammonium Nitrate LR (NH4NO3)	500g	52-7410	5.41
Amylase (Bacterial Source)	10g	52-7411	5.91
Amylase (Bacterial Source)	25g	52-7412	6.45
Amylase (Bacterial Source) Chemicals B	100g	52-7413	20.76
Benedict's Reagent (Qualitative)	2.51	52-7414	10.91
Benedict's Reagent (Qualitative)	500ml	52-7415	2.95
Benzoic acid	100g	52-7615	2.68
Benzyl Alcohol (Phenylmethanol)	200ml	52-7614	5.36
Bicarb indicator	500ml	52-7416	3.05
Biuret Reagent (Working) Solution	500ml	52-7417	3.24
Buffer Solution Borate pH10	500ml	52-7418	3.35
Buffer Solution Phthalate pH3	500ml	52-7419	3.35
Buffer Solution Phthalate pH4	500ml	52-7420	3.35
Buffer Solution Phthalate pH5	500ml	52-7421	3.35
Buffer Solution Phosphate pH6	500ml	52-7422	3.35
Buffer Solution Phosphate pH7	500ml	52-7423	3.35
Buffer Solution Borate pH8 Buffer Tablets pH4 (Phthalate)	500ml Pk of 50	52-7424 52-7425	3.35
витет lablets рн4 (Prithalate) Buffer Tablets pH7 (Phosphate)	Pk of 50	52-7425	11.23
Buffer Tablets pH9.2 (Borate)	Pk of 50	52-7427	11.23
Butan-1-ol	500ml	52-7586	5.09
Butan-2-ol	500ml	52-7587	7.50
Butanal	100ml	52-7588	6.43
Butane-1,4-Diamine, (1,4-Diaminobutane), C4H12N	250g	52-7618	20.89
Butanoic acid	100ml	52-7589	9.64
Chemicals C			
Calcium carbide	100g	52-7590	5.36
Calcium Chloride Fused Granular Size 2.0- (CaCl2)	500g	52-7428	3.68
Calcium Granules (Ca)	100g	52-7429	9.73
Calcium Granules (Ca)	25g	52-7430	3.73
Calcium Sulphate LR (Plaster of Paris)	5kg	52-7431	11.70
Ceramic Fibre Wool (Mineral Wool)	500g	52-7432	6.09
Citric Acid Crystals LR (HOC(COOH)(CH2COOH)2.H2O)	500g	52-7433	5.11
Citric Acid Crystals LR Un Nr (HOC(COOH)(CH2COOH)2.H2O)	3kg	52-7434	14.35
Copper (II) Carbonate Basic LR (Cupric Carbonate Basic)	500g	52-7435	13.61
(CuCO3Cu(OH)2)			
Copper (II) Carbonate Basic LR (Cupric Carbonate Basic) (CuCO3Cu(OH)2)	250g	52-7436	8.43
Copper (II) Carbonate Basic LR Un Nr (Cupric Carbonate	3kg	52-7437	64.30
Basic) (CuCO3Cu(OH)2) Copper (2) Chloride	100g	52-7617	2.68
Copper (2) Chloride Copper (II) Chloride 2 Water LR (Cupric Chloride)(CuCl2.2H2O)		52-7617	8.26
Copper (II) Crionde 2 water ER (Cupric Crionde)(CuCl2.2Fi2O) Copper (II) Oxide Powder LR (Cupric Oxide) (CuO)	500g	52-7439	14.75
Copper (II) Oxide Powder LR (Cupric Oxide) (CuO)	250g	52-7440	9.05
Copper (II) Sulphate 5 Water LR (Cupric Sulphate)(CuSO4.5H2O)	3kg	52-7441	17.99
Copper (II) Sulphate 5 Water LR (Cupric Sulphate) (CuSO4.5H2O)	500g	52-7442	5.91
Copper (II) Sulphate 5 Water LR (Cupric Sulphate) (CuSO4.5H2O)	1kg	52-7443	8.56
Copper (II) Sulphate Anhydrous LR (Cupric Sulphate Anhydrous) (CuSO4)	250g	52-7444	9.92
Copper (II) Sulphate Anhydrous LR (Cupric Sulphate Anhydrous) (CuSO4)	500g	52-7445	17.31
Copper foil	100g	52-7619	4.91
Copper Foil 0.10mm LR (Cu)	250g	52-7446	13.08
Copper Foil 0.10mm LR (Cu)	500g	52-7447	24.67
Copper Powder Precipitated (Cu)	100g	52-7448	6.89
Copper Small Pieces (Cu)	500g	52-7449	18.19
Cresol red	5g	52-7591	4.02
Cyclohexane LR (C6H12)	500ml	52-7450	6.40
Cyclohexane LR (C6H12)	2.51	52-7451	20.26
Cyclohexene LR (Tetrahydrobenzene) (C6H10)	250ml	52-7452	12.29
Chemicals D 1.6 Diaminghayang 5% Aguagus Solution	250ml	E2 7/E2	7 27
1,6-Diaminohexane 5% Aqueous Solution	250ml 25g	52-7453 52-7454	7.37 6.49
1,6-Diaminohexane LR (Hexamethylenediamine)			
(NH2(CH2)6NH2)	1.6	52-7455	5.01
(NH2(CH2)6NH2) 2-6 Dichlorophenolindophenol (D.C.P.I.P.)	1g		19.47
(NH2(CH2)6NH2) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol (D.C.P.I.P.)	5g	52-7456	
(NH2(CH2)6NH2) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol Tablets (D.C.P.I.P.)	5g Pk of 10	52-7457	6.89
(NH2(CH2)6NH2) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol Tablets (D.C.P.I.P.) Di(dodecanoyl)Peroxide/ Di-Lauroyl Peroxide	5g		
(NH2(CH2)6NH2) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol (D.C.P.I.P.) 2-6 Dichlorophenolindophenol Tablets (D.C.P.I.P.)	5g Pk of 10	52-7457	6.89

Ethanol Absolute 99/100% (Ethyl alcohol) (C2H5OH)	100ml	52-7459	12.19
Chemicals F			
Fehling's Solution No 1	500ml	52-7460	3.93
Fehling's Solution No 2	500ml	52-7461	5.41
D (-) Fructose (D-Laevulose) (C6H12O6)	100g	52-7462	3.44
Chemicals G			
D (+) Galactose Anhydrous LR (C6H12O6)	25g	52-7463	9.34
D-Glucose Anhydrous LR (Dextrose) (C6H12O6)	500g	52-7464	5.11
D-Glucose Monohydrate LR (Dextrose) (C6H12O6)	500g	52-7465	3.84
Glycerol (Glycerine) LR (Propane-1,2,3-Triol) (HOCH2CH(OH)			
CH2OH)	500ml	52-7466	8.84
Glycerol (Glycerine) LR (Propane-1,2,3-Triol) (HOCH2CH(OH)			
CH2OH)	2.51	52-7467	24.58
Chemicals H			
Hydrochloric Acid 0.1M (0.1N) Standard Solution (HCl)	2.51	52-7468	7.67
Hydrochloric Acid 1M (N) Standard Solution (HCl)	11	52-7469	4.82
	2.51		9.44
Hydrochloric Acid 1M (N) Standard Solution (HCl)		52-7470	
Hydrochloric Acid 2M (2N) Standard Solution (HCI)	11	52-7471	4.82
Hydrochloric Acid 2M (2N) Standard Solution (HCI)	2.51	52-7472	8.07
Hydrochloric Acid 36% AR (HCI)	11	52-7473	5.91
Hydrochloric Acid 36% LR (HCI)	11	52-7474	5.36
Hydrochloric Acid 36% LR (HCI)	2.51	52-7475	9.92
Hydrogen Peroxide 100 Volume (H2O2)	500ml	52-7476	4.37
Hydrogen Peroxide 100 Volume (H2O2)	11	52-7477	5.41
Hydrogen Peroxide 100 Volume (H2O2)	21	52-7478	10.99
Hydrogen Peroxide 20 Volume (H2O2)	21	52-7479	7.08
Chemicals I			
lodine Resublimed LR (I2)	100g	52-7480	14.75
lodine Solution with 1% Potassium lodide	500ml	52-7481	4.72
1-lodobutane LR (Butyl Iodide) (CH3(CH2)3I)	25ml	52-7482	12.78
Iron (II) Sulphate 7-Water LR (Ferrous Sulphate) (FeSO4.7H20)	500g	52-7483	10.49
Iron (3) Nitrate	250g	52-7620	5.90
Iron (III) Nitrate 9 - Water LR (Ferric Nitrate) (Fe(NO3)3.9H2O)		52-7484	10.37
Iron (III) Oxide Calcined LR (Ferric Oxide) (Fe2O3)	500g	52-7485	4.82
Iron-Filings Coarse (Fe)	500g	52-7487	3.44
Iron-Filings Coarse (Fe)			
• • • •	3kg	52-7488	9.83
Iron Filings Fine (Fe)	500g	52-7486	3.44
Iron-Filings Fine (Fe)	3kg	52-7489	9.83
Iron-Powder, Reduced By Hydrogen (Fe)	500g	52-7490	15.34
Isoamyl (Isopentyl) Alcohol	200ml	52-7613	4.18
Chemicals L			
L-Ascorbic Acid (Vitamin C) (C6H8O6)	100g	52-7491	5.36
Lead Carbonate	250g	52-7596	9.54
Lead (2) Nitrate	250g	52-7621	9.42
Lead (II) Nitrate LR (Pb(NO3)2)	500g	52-7492	12.88
Lead Foil LR 0.5mm (Pb)	500g	52-7493	8.95
Lime Water (Calcium Hydroxide Solution)	2.51	52-7494	6.40
Lipase	10g	52-7495	7.08
Lipase	25g	52-7496	14.07
Lithium Chloride Anhydrous LR (LiCl)	100g	52-7497	8.45
Lithium Metal in Liquid Paraffin (Li)	10g	52-7498	14.75
Luminol (3-Aminopthalhydrazide) (NH2C6H3.CO.NH.NH.CO)	1g	52-7499	10.03
Chemicals M	-0		
Magnesium Powder (Mg)	100g	52-7500	7.37
Magnesium Powder (Mg)	500g	52-7501	25.76
M + 1 PH ID (MA	٥٢.	F0 7F00	4.00
Magnesium Kiddon LR (Mg) Magnesium Sulphate 7-Water LR (MgSO4.7H2O)	25g 1kg	52-7502	4.03
Maltose LR (C12H22O11.H2O)	1kg		
	100g	52-7504	11.01
Manganese (IV) Oxide, Precipitated LR (MnO2)	250g	52-7505	7.86
Manganese (IV) Oxide - Powder (Manganese Dioxide) (MnO2)	500g	52-7506	13.27
	3kg	52-7507	6.89
Marble Chips 4-6mm (CaCO3)	21.2		
Marble Chips Medium - Large (CaCO3)	3kg	52-7508	6.89
Marble Chips Medium - Large (CaCO3) Methanol	100ml	52-7622	1.55
Marble Chips Medium - Large (CaCO3) Methanol Methannoic Acid	100ml 250ml	52-7622 52-7597	1.55 2.95
Marble Chips Medium - Large (CaCO3) Methanol Methannoic Acid Methanol LR (Methyl alcohol) (CH3OH)	100ml 250ml 500ml	52-7622 52-7597 52-7509	1.55 2.95 3.15
Marble Chips Medium - Large (CaCO3) Methanol Methannolc Acid Methanol IR (Methyl alcohol) (CH3OH) Methyladed Spirit Industrial 98/99% W/W (C2H5OH & CH3OH)	100ml 250ml 500ml 2.5l	52-7622 52-7597 52-7509 52-7510	1.55 2.95 3.15 8.07
Marble Chips Medium - Large (CaCO3) Methanol Methanol CAIC Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH)	100ml 250ml 500ml 2.5l 2.5l	52-7622 52-7597 52-7509 52-7510 52-7511	1.55 2.95 3.15 8.07 8.06
Marble Chips Medium - Large (CaCO3) Methanol Methanol Cacl Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methyl	100ml 250ml 500ml 2.5l 2.5l 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585	1.55 2.95 3.15 8.07 8.06 2.36
Marble Chips Medium - Large (CaCO3) Methanol Methanol CAIC Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH)	100ml 250ml 500ml 2.5l 2.5l	52-7622 52-7597 52-7509 52-7510 52-7511	1.55 2.95 3.15 8.07 8.06
Marble Chips Medium - Large (CaCO3) Methanol Methanol Cacl Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methyl	100ml 250ml 500ml 2.5l 2.5l 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585	1.55 2.95 3.15 8.07 8.06 2.36
Marble Chips Medium - Large (CaCO3) Methanol Methannoic Acid Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen)	100ml 250ml 500ml 2.5l 2.5l 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585	1.55 2.95 3.15 8.07 8.06 2.36
Marble Chips Medium - Large (CaCO3) Methanol Methannoic Acid Methanol LR (Methyl alcohol) (CH3OH) Methyladed Spirit Industrial 98/99%W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598	1.55 2.95 3.15 8.07 8.06 2.36 4.49
Marble Chips Medium - Large (CaCO3) Methanol Methannol CAIC Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W,W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3)	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598	1.55 2.95 3.15 8.07 8.06 2.36 4.49
Marble Chips Medium - Large (CaCO3) Methanol Methanol Chips Medium - Large (CaCO3) Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oli of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80
Marble Chips Medium - Large (CaCO3) Methanol Methanol Chips Medium - Large (CaCO3) Methanol LR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 11) (CH3(CH2)4CH3) N-Hexane LR (Lq 11) (CH3(CH2)4CH3) Chemicals O Octan-1-ol	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 250ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation)	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513 52-7599 52-7514	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol IR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 250ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol Richard (Methyl alcohol) (CH30H) Methylated Spirit Industrial 98/99% W/W (C2H50H & CH30H) Methylated Spirit Mineralised (Blue) (C2H50H & CH30H) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 250ml 250ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513 52-7599 52-7514 52-7600	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57
Marble Chips Medium - Large (CaCO3) Methanol Methanol Chips Medium - Large (CaCO3) Methanol LR (Methyl alcohol) (CH30H) Methylated Spirit Industrial 98/99% W/W (C2H50H & CH30H) Methylated Spirit Mineralised (Blue) (C2H50H & CH30H) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane IR (Lq 1L) (CH3(CH2)4CH3) N-Hexane IR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 250ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7512 52-7513 52-7599 52-7514 52-7600	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenol/phthalein 1% Solution	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 500ml 100ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513 52-7599 52-7514 52-7600 52-7601 52-7601 52-7515	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-0 Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 500ml 250ml 100ml 500ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7515 52-7515 52-7512 52-7513 52-7513 52-7514 52-7600 52-7601 52-7515 52-7516	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol IR (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenylethene (Styrene)	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 500ml 100ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7585 52-7598 52-7512 52-7513 52-7599 52-7514 52-7600 52-7601 52-7601 52-7515	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-0 Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 500ml 500ml 500ml 100ml 5g 500ml 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7512 52-7512 52-7513 52-7514 52-7600 52-7601 52-7515 52-7516 52-7516	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36 7.23
Marble Chips Medium - Large (CaCO3) Methanol Methannol R (Methyl alcohol) (CH30H) Methylated Spirit Industrial 98/99% W/W (C2H50H & CH30H) Methylated Spirit Mineralised (Blue) (C2H50H & CH30H) Methylated Spirit Mineralised (Blue) (C2H50H & CH30H) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenylethene (Styrene)	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 500ml 250ml 100ml 500ml 500ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7515 52-7515 52-7512 52-7513 52-7513 52-7514 52-7600 52-7601 52-7515 52-7516	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36
Marble Chips Medium - Large (CaCO3) Methanol Methanol CAI Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylatel (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenylethene (Styrene) Phenyl Salicylate LR (Salol / Phenyl-2-Hydroxybenzoate)	100ml 250ml 500ml 2.5l 2.5l 100ml 100ml 100ml 500ml 500ml 500ml 500ml 100ml 5g 500ml 100ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7512 52-7512 52-7513 52-7514 52-7600 52-7601 52-7515 52-7516 52-7516	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36 7.23
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) N-Hexane LR (Lq 1L) (CH3(CH2)4CH3) Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenyl Salicylate LR (Salol / Phenyl-2-Hydroxybenzoate) (C6H4(OH)COOC6H5)	100ml 250ml 2.5l 100ml 100ml 100ml 250ml 100ml 100ml 100ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 100ml 250ml 250ml 100ml 250ml 250ml 100ml 250ml 250ml 100ml 250ml 250ml 250ml 250ml 250ml 250ml 250ml 250ml	52-7622 52-7597 52-7509 52-7510 52-7511 52-7518 52-7512 52-7512 52-7513 52-7599 52-7514 52-7600 52-7615 52-7516 52-7602 52-7517	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36 7.23
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol Ri (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (CH5OH) Methylated In (Industry Industry Indus	100ml 250ml 500ml 100ml 100ml 500ml 100ml 500ml 100ml 200ml 250ml	52-7622 52-7597 52-7509 52-7511 52-7585 52-7512 52-7513 52-7599 52-7514 52-7600 52-7601 52-7601 52-7602 52-7517 52-7602 52-7517	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 4.52 2.36 7.23 17.90
Marble Chips Medium - Large (CaCO3) Methanol Methannol Acid Methanol R (Methyl alcohol) (CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Industrial 98/99% W/W (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) Methylated Spirit Mineralised (Blue) (C2H5OH & CH3OH) 2-Methylpropan-1-ol (Isobutyl alcohol) Methyl Salicylate (Oil of Wintergreen) Chemicals N N-Hexane LR (Lq 11) (CH3(CH2)4CH3) N-Hexane LR (Lq 11) (CH3(CH2)4CH3) Chemicals O Octan-1-ol Oil Crude Synthetic (CLEAPSE formulation) Orcein Acetic Chemicals P Phenol Red Indicator Phenolphthalein 1% Solution Phenolphthalein 1% Solution Phenyl Salicylate LR (Salol / Phenyl-2-Hydroxybenzoate) (C6H4(OH)COOC6H5) Phosphoric acid	100ml 250ml 500ml 100ml 100ml 100ml 500ml 100ml 100ml 100ml 250ml	52-7622 52-7597 52-7509 52-7511 52-7518 52-7518 52-7518 52-7518 52-7513 52-7519 52-7514 52-7600 52-7601 52-7601 52-7602 52-7517 52-7516 52-7516 52-7517	1.55 2.95 3.15 8.07 8.06 2.36 4.49 3.73 11.80 9.64 9.83 8.57 4.55 2.36 7.23 17.90

D	100 -	F0 7000	110
Potassium Chlorate Potassium Chlorate (V) LR (KClO3)	100g 500g	52-7623 52-7521	4.18
Potassium Chloride LR (KCI)	500g	52-7522	6.09
Potassium Dihydrogen Phosphate	250g	52-7624	3.11
Potassium Dihydrogen Phosphate (V) LR (KH2PO4)	500g	52-7523	6.89
Potassium Iodide LR (KI) Potassium Iodide LR (KI)	100g 500g	52-7524 52-7525	10.91 45.23
Potassium Manganate (VII) LR (Potassium permanganate) (KMnO4)	500g	52-7526	7.76
Potassium Manganate (VII) LR (Potassium permanganate) (KMnO4)	1kg	52-7527	13.08
Potassium Nitrate	250g	52-7625	2.68
Potassium Nitrate LR (KNO3) Propan-2-ol LR (Lq 1L) (iso-Propyl alcohol) ((CH3)2CHOH)	500g 500ml	52-7528 52-7529	5.21 4.72
Propan-2-ol LR (Lq 1L) (iso-Propyl alcohol) ((CH3)2CH0H)	2.51	52-7530	12.78
Propan-1-ol LR (1L) (n-Propyl alcohol) (CH3CH2CH2OH)	500ml	52-7531	5.51
Propan-1-ol LR (Lq 1L) (n-Propyl alcohol) (CH3CH2CH2OH)	2.51	52-7532	15.73
Propanoic Acid Propionaldehyde	250ml 100ml	52-7626 52-7604	4.45 6.69
Propionic Acid LR (Propanoic acid) (CH3CH2COOH)	500ml	52-7533	9.24
Chemicals S			
Salicylic Acid LR (2-Hydroxybenzoic acid) (C6H4OHCOOH)	100g	52-7534	5.47
Salicylic Acid LR (2-Hydroxybenzoic acid) (C6H4OHCOOH)	500g	52-7535	19.07
Acid Washed Sand Schiff's Aldehyde Testing Reagent	1kg 500ml	52-7536 52-7605	4.52 8.19
Sebacoyl Chloride 5% in Cyclohexane (C10H16Cl202)	100ml	52-7537	7.86
Silicone Gease	50g	52-7606	10.66
Silver Nitrate LR (AgNO3)	25g	52-7538	35.39
Silver Nitrate LR (AgNO3)	100g	52-7539	132.73
Sodium Acetate 3-Water LR (Sodium Ethanoate) (CH3COONa.3H2O) Sodium Alginate	25g	52-7540 52-7541	5.91 4.13
Sodium Carbonate Anhydrous LR (Na2CO3)	500g	52-7542	2.95
Sodium Carbonate Anhydrous LR (Na2CO3)	1kg	52-7543	4.32
Sodium Carbonate Anhydrous LR (Na2CO3)	3kg	52-7544	8.56
Sodium Chloride LR (NaCl) Sodium Chloride LR (NaCl)	500g	52-7545	2.47
Sodium Chloride LR (NaCl)	1kg 3kg	52-7546 52-7547	3.35 4.62
Sodium Chloride Native Rock Salt (NaCl)	1kg	52-7548	3.44
Sodium Hydrogen Carbonate LR (Sodium bicarbonate) (NaHCO3)	500g	52-7549	2.95
Sodium Hydrogen Carbonate LR (Sodium bicarbonate) (NaHCO3)	1kg	52-7550	4.03
Sodium Hydrogen Carbonate LR (Sodium bicarbonate) (NaHCO3) Di-Sodium Hydrogen Phosphate (V)-12-Water, (Na2HPO4.12H2O)	3kg 500g	52-7551 52-7552	8.45 11.21
Sodium Hydroxide 0.1M (0.1N) Standard Solution (NaOH)	2.5l	52-7553	7.27
Sodium Hydroxide 1.0M (1N) (NaOH)	2.51	52-7554	8.84
Sodium Hydroxide 2M (2N) Standard Solution (NaOH)	2.51	52-7555	9.44
Sodium Hydroxide Pearl 98-100% LR (NaOH)	500g	52-7556	4.92
Sodium Hydroxide Pellets LR (NaOH) Sodium Hydroxide Pellets LR (NaOH)	500g 1kg	52-7557 52-7558	6.09 9.54
Sodium Hypochlorite Solution	250ml	52-7627	1.93
Sodium Hypochlorite Sol 10-14% (NaClO)	500ml	52-7559	4.72
Sodium Hypochlorite Sol 10-14% (NaClO)	11	52-7560	5.47
Sodium Hypochlorite Sol 10-14% (NaClO) Sodium Iodide LR (NaI)	2.5l 100g	52-7561 52-7562	10.92
Sodium Metabisulphite	250g	52-7607	1.93
Sodium Molybdate	50g	52-7608	24.10
Sodium Tauroglycocholate (Bile Salts)	25g	52-7563	11.90
Di-Sodium Tetraborate 10-Water LR (Borax) (Na2B407.10H20) Sodium Thiosulphate 5-Water LR (Na2S203.5H20)	500g 3kg	52-7564	4.82
			10 52
		52-7565 52-7566	
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR	500g 500g	52-7566 52-7567	3.73 5.51
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011)	500g 500g 500g	52-7566 52-7567 52-7568	3.73 5.51 3.73
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04)	500g 500g 500g 11	52-7566 52-7567 52-7568 52-7569	3.73 5.51 3.73 5.31
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04)	500g 500g 500g 11	52-7566 52-7567 52-7568 52-7569 52-7570	3.73 5.51 3.73 5.31 5.51
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04)	500g 500g 500g 11 11	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571	3.73 5.51 3.73 5.31 5.51 7.48
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04)	500g 500g 500g 11	52-7566 52-7567 52-7568 52-7569 52-7570	3.73 5.51 3.73 5.31 5.51 7.48
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22O11) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas	500g 500g 500g 11 11 2.51	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572	3.73 5.51 3.73 5.31 5.51 7.48 16.13
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Typsin, From Beef Pancreas Trysin, From Beef Pancreas	500g 500g 500g 1l 1l 2.5l	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572	3.73 5.51 3.73 5.31 5.51 7.48 16.13
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Typsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U	500g 500g 500g 11 11 2.51	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Typsin, From Beef Pancreas Trysin, From Beef Pancreas	500g 500g 500g 11 11 2.51 10g 25g	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14	500g 500g 500g 11 11 2.51	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V	500g 500g 500g 11 11 12.51 10g 25g 500ml 500ml 100ml	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7574 52-7574 52-7575 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide)	500g 500g 500g 11 11 2.51 10g 25g 500ml 500ml	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Inypsin, From Beef Pancreas Typsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W	500g 500g 500g 11 11 11 2.51 10g 25g 500ml 500ml 100ml	52-7566 52-7567 52-7568 52-7569 52-7570 52-7572 52-7572 52-7574 52-7574 52-7576 52-7577 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide)	500g 500g 500g 11 11 12.51 10g 25g 500ml 500ml 100ml	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7574 52-7574 52-7575 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Tryssin, From Beef Pancreas Tryssin, From Beef Pancreas Tryssin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H20) Chemicals Y Yeast Dried Active 500g	500g 500g 500g 11 11 11 2.51 10g 25g 500ml 500ml 100ml	52-7566 52-7567 52-7568 52-7569 52-7570 52-7572 52-7572 52-7574 52-7574 52-7576 52-7577 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Y Yeast Dried Active 500g Chemicals Z	500g 500g 500g 11 11 11 2.5I 10g 25g 500ml 100ml 50g 25l	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576 52-7577 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95 8.84
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals W Water Deionised (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Z Zinc Bromide	500g 500g 500g 11 11 11 2.5i 10g 25g 500ml 100ml 500ml 500g 50g	52-7566 52-7567 52-7568 52-7569 52-7579 52-7571 52-7572 52-7574 52-7574 52-7575 52-7576 52-7577 52-7577 52-7577 52-7577 52-7579 52-7579	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95 22.95 8.84
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Y Yeast Dried Active 500g Chemicals Z	500g 500g 500g 11 11 12.51 10g 25g 500ml 100ml 500ml 100ml 25l	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576 52-7577 52-7576 52-7577	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95 22.95 8.84 17.09 2.78
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 3M Standard Solution (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Chemicals T Typsin, From Beef Pancreas Typsin, From Beef Pancreas Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H20) Chemicals Y Yeast Dried Active 500g Chemicals Z Zinc Bromide Zinc Chloride	500g 500g 500g 11 11 11 2.5i 10g 25g 500ml 100ml 500ml 500g 50g	52-7566 52-7567 52-7568 52-7579 52-7570 52-7571 52-7572 52-7574 52-7574 52-7576 52-7577 52-7577 52-7579 52-7579 52-7579	3.73 5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95 22.95 8.84 17.09 2.78 11.80
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals W Water Deionised (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Z Zinc Bromide Zinc Chloride Zinc Foli (Zn) Zinc Granulated LR (Zn) Zinc Oxide	500g 500g 500g 101 11 11 12 25 500ml 100ml 500ml 100ml 50g 25g 500ml 100ml 50g	52-7566 52-7567 52-7568 52-7569 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576 52-7577 52-7578 52-7578 52-7579 52-7579 52-7579 52-7510 52-7510 52-7510 52-7510 52-7510 52-7510 52-7510 52-7510 52-7510 52-7511 52-7511	5.51 3.73 5.31 5.51 7.48 16.13 14.75 30.27 10.32 5.21 2.95 11.25 8.84 17.09 2.78 11.80 15.53 4.07
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Typsin, From Beef Pancreas Ulniversal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Y Yeast Dried Active 500g Chemicals Z Zinc Bromide Zinc Chol (Zn) Zinc Granulated LR (Zn) Zinc Granulated LR (Zn) Zinc Oxide Zinc Nitrate (Zn(No3)2.6H2O)	500g 500g 500g 11 11 11 2.5i 10g 25g 500ml 100ml 500ml 100ml 50g 100g 220g 220g 250g 250g 250g 250g 250g 2	52-7566 52-7567 52-7568 52-7570 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576 52-7577 52-7609 52-7579 52-7610 52-7512 52-7579 52-7580 52-7581 52-7581 52-7582	3.73 5.51 3.73 5.51 5.51 14.75 30.27 10.32 2.95 11.25 22.95 8.84 17.09 2.78 11.80 15.53 4.07 9.54
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 98% LR (H2S04) Sulphuric Acid 98% LR (H2S04) Chemicals T Typsin, From Beef Pancreas Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Chemicals U Universal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Vanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H20) Chemicals Y Yeast Dried Active 500g Chemicals Z Tine Bromide Zinc Chloride Zinc Foil (Zn) Zinc Granulated LR (Zn) Zinc Oxide Zinc Nitrate (Zn(N03)2.6H20) Zinc Sulphate (ZnS04.7H20)	500g 500g 500g 500g 500g 11 11 11 12.5i 10g 25g 500ml 500ml 100ml 50g 25l 100g 225g 250g 500g 250g 500g	52-7566 52-7567 52-7568 52-7570 52-7571 52-7572 52-7573 52-7574 52-7576 52-7576 52-7577 52-7609 52-7578 52-7578 52-7578 52-7578 52-7579 52-7580 52-7581 52-7581 52-7583	3.73 5.51 3.73 5.51 5.51 14.75 30.27 10.32 5.21 2.95 11.25 8.84 17.09 2.78 11.80 15.53 4.07 9.54
Sodium Thiosulphate 5-Water LR (Na2S203.5H20) Starch Soluble LR Sucrose LR (Cane sugar) (C12H22011) Sulphuric Acid 1M Standard Solution (H2S04) Sulphuric Acid 2M Standard Solution (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Sulphuric Acid 38% LR (H2S04) Chemicals T Trypsin, From Beef Pancreas Trypsin, From Beef Pancreas Typsin, From Beef Pancreas Ulniversal Indicator Ph 1- 14 Universal Indicator Ph 4-11 Universal Indicator Ph 4-11 Chemicals V Wanadium Pentoxide (Vanadium V Oxide) Chemicals W Water Deionised (H2O) Chemicals Y Yeast Dried Active 500g Chemicals Z Zinc Bromide Zinc Chloride Zinc Chol (Zn) Zinc Granulated LR (Zn) Zinc Oxide Zinc Nitrate (Zn(No3)2.6H2O)	500g 500g 500g 11 11 11 2.5i 10g 25g 500ml 100ml 500ml 100ml 50g 100g 220g 220g 250g 250g 250g 250g 250g 2	52-7566 52-7567 52-7568 52-7570 52-7570 52-7571 52-7572 52-7573 52-7574 52-7575 52-7576 52-7577 52-7609 52-7579 52-7610 52-7512 52-7579 52-7580 52-7581 52-7581 52-7582	3.73 5.51 3.73 5.51 5.51 14.75 30.27 10.32 2.95 11.25 22.95 8.84 17.09 2.78 11.80 15.53 4.07 9.54

Chemicals

₹RVFM

Nutrient Agar

Nutrient **agar** is a general purpose **growth medium** suitable for use in a range of biological experiments. Use 28g powder to 1 litre deionised water. Leave for 10 minutes, swirl and sterilise for 15 minutes at 121°C.

Cool to 47°C, mix well then pour into plates or petri dishes.

Supplied in 100g packs

Pack size	Order code	1+
100g	52-2601	11.88

₹RVFM

Protactinium Generator

This **Protactinium** generator is ideal for demonstrating radioactive decay. The half-life of the isotope is short enough for students to complete the decay curve within a single lesson and is perfect for use with a datalogger and GM tube sensor or a standard GM tube and



counter. The generator is completely sealed in a leakproof enclosure and consists of uranyl nitrate and an organic solvent. These settle into two distinct layers but when shaken together react and produce a short term burst of Beta radiation with a half-life of about 1 minute.

- Supplied complete with MSDS
- Recommended storage period up to 8 years
- Rottle dimensions 120 v 70 v 70mm

- Bottle difficilisions 120 x 70 x 70mm					
Bottle dimensions	Order code 1+				
120 x 70 x 70mm	52-2704 258.36				

₹RVFM

Radioactive Source Chemicals



These radioactive chemicals can be used for studies into radiation in nuclear and atomic physics.

Туре	Order code 1+
Americium 241	52-2701 750.00
Cobalt 60	52-2702 750.00
Strontium 90	52-2703 750.00

₹RVFM

Clinical Test Strips

These clinical test strips are suitable for use in testing for glucose or protein.



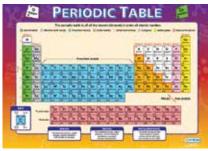


Туре	Pack size	Order code	1+	
Diastix	50	52-2611	6.75	
Albustix	50	52-2612	9.46	
				55054

Posters & Charts

🙉 daydream

Periodic Table Wall Chart



This colour coded periodic table shows all of the known elements in order of their atomic number.

- 841 x 594mm
- Suitable for Key Stages 2 & 3 (ages 7 to 14)

Туре	Order code	1+	
Periodic table	06-5638	3.78	
			079202

Molecular Sets



Cochranes of Oxford

Minit Proview Model Mica Kit 1550 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.



instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties

- · Gives between 30/60 minutes of self tuition
- · Shape: flake
- 1550 atoms
- Cochranes type 0098

Туре	Order code	1+	
Mica model kit	52-7117	170.26	
			526311



Cochranes of Oxford

Minit ProView Model Diamond Kit 450 Atoms

This skeletal Diamond model kit is particularly suitable for showing the nature of the solid. being effectively transparent in depth.

Detailed instructions and a work card discuss the nature of the bonding, crystal structure, growth and physical properties.



- · Provides up to 60 minutes of self tuition
- Shape: Octahedron
- Atoms: 450
- Cochranes type 0087

Туре	Order code	1+	
Diamond Model Kit	52-7101	38.19	
			526



Cochranes of Oxford

Minit Proview Model Graphite Kit 350 Atoms

This skeletal Graphite model is particularly suitable for showing the nature of the solid as it is effectively transparent in depth.

The Graphite model

is supplied with full

instructions and



=Rapid

a work card that discusses the nature of the bonding, crystal structure, growth and physical properties.

- Provides 30 / 60 minutes of self-tuition
- Shape: 4 layers to represent flake
- Atoms: 350
- Cochranes type 0088

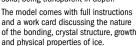
Туре	Order code	1+	
Graphite model	52-7103	36.07	
			526204



Cochranes of Oxford

Minit Proview Model Ice Kit 420 Atoms

A skeletal Ice model particularly suitable for showing the nature of the solid, being transparent in depth.





- Gives between 30 and 60 minutes of self-tuition
- · Shape: extended prism to represent snowflake
- 420 atoms
- Cochranes type 0093

Туре	Order code 1+	
Ice model	52-7107 36.07	
		526306

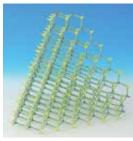


Cochranes of Oxford

Minit Proview Model Zinc Blende Kit 360 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties



- Gives between
- 30/60 minutes of self tuition Shape: truncated tetrahedron
- 360 atoms
- Cochranes type 0089

Туре	Order code	1+
Zinc Blende Model kit	52-7109	34.46

Order online

Save time, and place your order at: www.rapidonline.com 24 hours a day

Inorganic-Organic Molecular Model Sets

Molymod Molecular Model Sets are the original dual-scale, quality system of molecular and atomic models.

Scales: Open/Ball & stick models: 2.5cm/Angstrom, Closed/semi-space filling models: 1.5cm/Angstrom

Atom-parts: range from 17 to 23mm in diameter.

Bonds: Single bonds are represented by medium links (19mm) and multiple bonds by longer, flexible links (30mm). For compact models, bonds are represented by short links (2mm)

Valence: Represented by the number of holes: 1 hole (I), 2 holes (II), 3 holes (III), 4 holes (IV), 5 holes (IV), 6 holes (VI)

- Inorganic Organic sets
- Available as teacher and student sets
- Teacher Set contains 108 atoms: 14 Hydrogen (I, II), 20 Carbon (IV, V), 22 Oxygen (II, IV), 10 Nitrogen (III, IV), 13 Sulphur (II, IV, VI), 7 Phosphorus (III, IV, V,), 8 Halogen (I), 14 Metal (I, II, III, IV, VI), 18 Lone pair 2D paddles (6 pink, 6 purple, 6 beige) Links: 38 Medium grey, 12 medium purple, 36 Long
- Student set contains 52 atoms: 14 Hydrogen (I), 6 Carbon (IV), 7 Oxygen (II, IV), 3 Nitrogen (III, IV),
 2 Sulphur (II, VI), 2 Phosphorus (III, V), 6 Halogen (I), 8 Metal (I, II, III, IV, VI), 4 Brown (III, IV, V, VI) 3 Lone pair 2D paddles (beige) Links: 20 Medium grey, 5 Medium purple, 12 Long flexible

Important notice: These products are designed for educational use and are only suitable for students 12 years and over. WARNING: CHOKING HAZARD - Small parts, Not for children under 3 years.

Orde<u>r</u> code **52-0474**

molymod[®]









Crystal Structure Molecular Model Kits

A range of Molymod Molecular Model Sets showing the structure of various crystaline substances.

Scales: Open/Ball & stick models: 2.5cm/Angstrom, Closed/semi-space filling models: 1.5cm/Angstrom

Atom-parts: range from 17 to 23mm in diameter.

Bonds: Single bonds are represented by medium links (19mm) and multiple bonds by longer, flexible links (30mm). For compact models, bonds are represented by short links (2mm).

Valence: Represented by the number of holes: 1 hole (I), 2 holes (II), 3 holes (III), 4 holes (IV), 5 holes (IV), 6 holes (VI)

Kits available:

- Diamond 30 atoms
 Graphite 45 atoms
- Ice 26 water units

£12,40

£18.76

Cochranes of Oxford



Molecular Chemistry Set (Minit Organic and Inorganic)

Learn about molecular shape, stereochemistry, isomerism and bonding in organic and inorganic molecules and complex ions with this Minit Molecular set This advanced student set comes in a convenient pocket-sized plastic container cotaining 240 atoms, 220 bonds and a comprehensive instruction booklet.

- Learn about molecular shape, stereochemistry, isomerism and bonding
- Organic and inorganic molecules
- Complex ions

240 Atoms

- Advanced student set in pocket-sized plastic container
- 240 atoms, 220 bonds and instruction booklet



Biochemistry Model Set (Orbit)

With 400 atoms and 395 bonds housed in a convenient compartmentalised box, the Orbit Biochemistry Class Set has a large enough quantity of atoms to enable you to construct multiple models for group activities. The contents allow you to cover topics commonly studied at A level (ages 17 to 18), college and university. These include amino acids; monosaccharides, glycerol, fatty acids, steroids, purines and pyrimidines, peptides,

disaccharides, lipids, nucleosides, nucleotides, proteins, polysaccharides and nucleic acids. A 44 page booklet covers the above topics

- Compartmented box
- 400 atoms, 395 bonds
- Construct multiple models for group
- Allows you to cover topics commonly studied at A level (ages 17 to 18), college and university
- Includes amino acids; monosaccharides, glycerol, fatty acids, steroids, purines and pyrimidines, peptides, disaccharides, lipids, nucleosides, nucleotides, proteins, polysaccharides, nucleic acids
- 44 page booklet covers the above topics

Orbit Organic and Inorganic Chemistry Set - 500 atoms





Housed in a compartmentalised box with 500 atoms and 320 bonds, this Orbit Organic and Inorganic Class Set from Cochranes of Oxford enables you to construct multiple models and perform various activities. The contents allow you to cover topics commonly studied at A level (ages 17 to 18), college and university. These include saturated hydrocarbons, unsaturated hydrocarbons, cyclic hydrocarbons, functional groups in organic chemistry, benzene, polymerization, optical isomerism, simple inorganic molecules and complex ions. The set is supplied complete with a 48 page booklet covering the above topics.

- Compartmented box
- 500 atoms, 320 bonds, 48 page booklet
- Multiple models and activities
- Covers topics commonly studied at A level (ages 17 to 18), college and university
- Includes saturated hydrocarbons, unsaturated hydrocarbons, cyclic hydrocarbons, functional groups in organic chemistry, benzene, polymerization, optical isomerism, simple inorganic molecules and complex ions



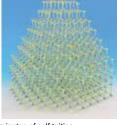


Cochranes of Oxford

Minit Proview Model Wurtzite Kit 1000 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties



- Gives between 30/60 minutes of self tuition
- · Shape: hexagonal prism
- 1000 atoms
- Cochranes type 0090

lype	Uraer code	1+	
Wurtzite model kit	52-7111	81.12	
			526308



Cochranes of Oxford

Minit Proview Model Beta Quartz Kit 1400 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.



attractive to the street of

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties

- Gives between 30/60 minutes of self tuition
- · Shape: capped hexagonal prism
- 1400 atoms
- Cochranes type 0096

Туре	Order code 1+	
Beta quartz model kit	52-7113 72.02	
		_



Cochranes of Oxford

Minit Proview Model Calcite Kit 540 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.



You also receive full instructions and work card discussing the nature of the bonding,

crystal structure, growth and physical properties

- Gives between 30/60 minutes of self tuition
- · Shape: rhomb
- 540 atoms
- Cochranes type 0097

Туре	Order code 1+	
Calcite model kit	52-7115 30.63	



Cochranes of Oxford

Orbit Proview Model Iron Kit 140 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties



- Gives between 30/60 minutes of self tuition
- Shape: body centred cubic irregular grain shape
- 140 atoms
- Cochranes type 0063

Туре	Order code	1+
Iron model kit	52-7119 28	8.64
		526312



Cochranes of Oxford

Orbit Proview Model Magnesium Kit 190 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties



- Gives between 30/60 minutes of self tuition
- · Shape: hexagonal close packed irregular grain
- 190 atoms
- Cochranes type 0064

Туре	Order code	1+	
Magnesium model kit	52-7121	78.51	



Cochranes of Oxford

Orbit Proview Model Copper Kit 180 Atoms

The skeletal model type is particularly suitable to show the nature of the solid, being uniquely transparent in depth.

You also receive full instructions and work card discussing the nature of the bonding, crystal structure, growth and physical properties



- Gives between 30/60 minutes of self tuition
- Shape: Orbit, Cubic Close Packed (Face Centred Cubic) Irregular grain
 180 atoms
- Cochranes type 0065

Туре	Order code	1+	
Copper model kit	52-7123	78.51	
			526314

Classifying Materials

₹RVFM

Density Identification Set

This set consists of specimens of 15 different types of materials. Its aim is to challenge students to identify materials by measuring their mass, length and volume to determine their density.



- Sturdy storage base
- 1 sample each of: walnut, oak, maple, polypropylene, polyethylene, polyamide, acrylic, polyurethane, phenolic, polyvinylchloride (PVC), acetyl, teflon, aluminium, brass and copper
- Samples are stamped with a letter code for easy identification
- Instructions included

Type	Order code	1+	
Density ID set	06-2164	21.72	
			53888



Solid Materials Set



=Rapid

A selection of materials in the form of rectangular blocks, intended to familiarize students with the appearance, feel, texture, hardness and density of a range of common substances.

- Blocks, 50 x 40 x 30mm: softwood, hardwood, paraffin wax, aluminium, iron, foamed polystyrene
- Blocks, 20 x 20 x 100mm: Perspex, glass, slate, aluminium, softwood, marble
- Lead 50 x 50 x 20mm
- Aluminium 50 x 50 x 80mm
- Hardwood 50 x 50 x 200mm
- Brass 20 x 20 x 50mm
- Iron 40 x 40 x 20mm
- Supplied as a set of 34 blocks, 2 of each material
- Eisco type PH0114

Туре	Order code	1+		
Materials set	52-3346 10	06.19		
				565535

₹RVFM

Mole Set

The four specimens in this set will help explain to students the concept of mole.

The Mole Set contains four element specimens: Copper, Iron, Zinc and aluminium. Each sample



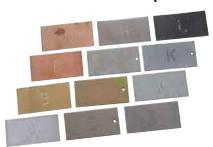
contains one mole ($\dot{6.02}$ x 1023 atoms) of the element.

- Helps to explain the concept of mole
- Each sample contains 1 mole (6.02 x 1023 atoms)
 Set contains specimens of Copper, Iron, Zinc and

Туре	Order code 1+	
Mole set	06-2161 15.02	
		534077

₹RVFM

12-Piece Science Metal Strips Set



This 12-piece metal strip set includes a strip of each of aluminium, brass, copper, bronze, nickel, mild steel, galvanized iron, magnetic and non-magnetic stainless steel, zinc, chrome and lead.

- All strips are marked with a letter to identify each metal
 see Technical Details
- Ideal for experiments to demonstrate magnetic properties and classifications of metals



- Strip size: 50 x 25mm
- Supplied as a set of 12 strips

Technica	al specification		
Letter	Metal	Letter	Metal
Α	Aluminium	G	Galvanized iron
В	Brass	Н	Stainless steel - non-magnetic
С	Copper	1	Stainless steel - magnetic
D	Bronze	J	Zinc
E	Nickel	K	Chrome
F	Mild steel	L	Lead

Туре	Order code	1+
Metal strip set	06-0595	8.48
		07203



Magnetic Rubber Sheets

These magnetic rubber sheets can be used for a variety of different applications.





- · Will stick to any magnetic metal surface
- Has a write-on, wipe-off surface for use with dry-wipe marker pens
- Supplied in packs of 4 assorted colours: red, yellow, blue and green
- Sheet size: 300 x 50 x 0.6mm

Туре	Order code	1+	
Magnetic rubber sheets	06-0594	3.10	
			072037

Centrifuges

₹RVFM

Hand Powered Centrifuge with 4 Buckets

A rugged hand-driven centrifuge consisting of die-cast metal parts and a steel pinion and worm drive. The centrifuge has 4 buckets that take 15ml glass or plastic tubes.

- Integral screw clamp for fixing to a bench
- · Can be easily dismantled for storage
- Plated metal head
- Scratch-resistant epoxy coated body
- Includes 4x buckets to take 15ml centrifuge glass or plastic tubes
- Buckets rotate 32 times for each turn of the handle

Туре	Order code	1+	
Hand centrifuge	06-6900	23.63	
			07060

Vacuum Pumps

■RVFMHand Vacuum Pump

This portable, hand operated **vacuum pump** will create and hold a vacuum up to approximately 170m bar/625 mm Hg.

- Made from high impact polystyrene
- Nozzle accepts 6mm bore tubing



- · Complete with vacuum gauge and release valve
- Pumping rate: 16cc per stroke

Pump rate	Order code 1+	
16cc per stroke	52-2680 125.00	
		550606

Kipp's Apparatus

■RVFM

Kipp's Apparatus

A 3-chamber Kipp's Apparatus set made of unbreakable polyethylene.

- Top has thistle funnel and bulb structure though which dilute acid can be poured
 Acid reacts with a metal
- sulphide in the base
- H2S gas collects in the middle dome where it can be released via a PTFE stop cock
- Lower chamber has outlet with cap for cleaning
- High density polyethylene (HDPE) construction
- 500ml capacity

	<u>-</u>		
Туре	Order code	1+	
500ml	52-1494	20.97	
_			122497

Electrolysis

eisco

Hoffman's Complete Electrolysis Apparatus

Hoffman's apparatus is used for demonstrating the decomposition of water, determination of chemical composition by electrolysis and has applications in the evaluation of the electrochemical equivalent of hydrogen.

The glass unit has two connected limbs, each of approximately 50ml capacity (graduated 2 to 50ml), integral reservoir tube and funnel-shaped bulb, with a PTFE stopcock at the top of each limb.

- Supplied with 2 carbon and 2 platinum electrodes
- Requires a 12V DC power supply
- Must be set up vertically using a clamp and stand (sold separately)
- Chemicals required: water, molar sodium, or potassium sulphate or sulphuric acid
- Eisco type CH0740B

Stand sold separately.

Туре	Order code	1+	
Hoffmans apparatus	52-3343	56.14	
Support stand	52-3437	11.74	
			5655



Brownlee Water Electrolysis Apparatus



Brownlee's Water Electrolysis Apparatus is used to demonstrate that electrically conductive liquids can be decomposed and resolved into their constituent elements by means of a unidirectional electric current. The gaseous components formed by this method can be trapped and their relative volumes estimated.

The apparatus consists of a support which rests on a 1 litre beaker or jar and has two clips that each hold an inverted test tube. Platinum electrodes are positioned under the inverted test tubes and are attached to insulated connecting rods which are attached to binding posts mounted on the support. When the beaker is filled with a water-based solution and a direct current is passed between the electrodes, gases will begin to collect in the inverted test tubes.

 Requires a 1 litre beaker or jar, 6V battery or 10V DC power supply (not included)

Includes:

- 1x apparatus
- 2x corks
- 2x inverted test tubes
- Includes full instruction manual
- Eisco type PH0941B

Note: battery, power supply and battery jar are not included.

Туре	Order code	1+	
Brownlee's apparatus	52-3604	35.70	
			565643

₹RVFM

Aluminium Sheet

Aluminium sheet is an essential basic material for the Design & Technology and Science classroom or workshop.



- Aluminium sheets 0.9mm thick (±0.1mm tolerance)
- Size 500 x 500mm

Thickness	Order code	1+		
0.9mm	06-0736	8.65		
				06692

₹RVFM

Brass Sheets

Economical brass sheets, ideal for cutting, shaping and bending.

Superb rich brass finish

0.1mm thick sheets

Туре	Order code	1+
A4	06-0744	3.90
A3	06-0746	6.40

₹RVFM

Copper Sheets

These economical 0.1mm thick copper sheets are perfect for embossing, bending and cutting.



• Basic Design & Technology and Science resource

Туре	Order code	1+	
A4	06-0752	4.63	
A3	06-0754	6.40	

■RVFM Aluminium Foil

Food grade Aluminium Foil ideal for cookery as well as experiments with metal.



· Available on 75 and 90m rolls

Туре	Order code	1+
450mm x 75m	06-0921	9.17
500mm x 90m	06-0922	14.98

Thermometers



Rainbow Dial Thermometer

White 300mm diameter rainbow dial thermometer with black temperature scale.

- Moulded in a plastic window for safety
- Suitable for outside and patio use
- · Ideal for primary school use
- Suitable for Key Stages 1 & 2 (ages 5 to 11)

Rainbow dial 85-2651 10.15	Туре	Order code	1+	
	Rainbow dial	85-2651 1	0.15	



Forehead Thermometer

This mercury free forehead thermometer takes body temperature on contact and reading within seconds.

- · Simple to use
- Re-useable
- Reads from 35°C-40°C (95°F-104°F)
- · Comes complete with a plastic storage box and full instructions

Туре	Order code	1+	
Forehead thermometer	85-2643	1.49	
			072994

TickiT

Forehead Thermometers

Slim forehead thermometers from TickiT marked with half degrees on the Celsius scale and the Fahrenheit equivalents. Suitable for



use in the classroom as part of a human biology lesson or as part of a medical kit.

- Length 90mm
- Supplied in pack of 10

Туре	Order code	1+	
Pack of 10	06-9949	8.53	
			563484

■RVFM

Laboratory Thermometers

These laboratory thermometers have an environmentallyfriendly blue filling and offer an ideal alternative to mercuryfilled thermometers. Suitable for use in the laboratory

Available with a choice of 2 scales

Temperature range	Order code	1+	
-10 to 300C	52-2586	5.12	
-10 to 110C	52-2587	2.72	
			550529



General Purpose Glass Thermometers

A 305mm, general-purpose glass thermometer with red spirit filling.

- Scaling from -10°C to +110°C in 1°C steps
- Can measure both the freezing and the boiling points
- · Fitted with hanging hook/anti roll device
- Calibration is correct when immersed 76mm into liquid

Туре	Order code	1+	
305mm thermometer	87-4308	3.70	
			060615



Breaksafe Thermometer

This breaksafe safety coated thermometer is encapsulated in PVC to contain any glass or filling material in event

- Available in a range of -10 +110°C
- · Clear permanent markings
- Green filled
- Partial immersion
- Length 200mm

Туре	Order code	1+	
Breaksafe thermometer	85-2655	5.69	
			07300



Green Fill Laboratory Thermometers

These green fill laboratory thermometers are a safe alternative to traditional mercury filling.

- . Moulded glass triangular top to prevent rolling
- Available in 150mm, 200mm and 300mm lengths
- 150mm thermometer is available in total immersion and the 200mm and 300mm thermometers are available in partial immersion
- Temperature range -10 to +110°C
- Clear permanent markings

Туре	Order code	1+	
150mm	85-2652	1.45	
200mm	85-2653	1.50	
300mm	85-2654	1.55	
		077	7



Uncalibrated Mercury-Free Laboratory Thermometer

=Rapid

This green fill, mercury-free uncalibrated thermometer is suitable for laboratory use. Students can calibrate the thermometer themselves, by conducting experiments, for example, by establishing the melting point of ice and the boiling point of water.

- · Moulded glass non-roll device to help prevent breakage
- Mercury free
- Uncalibrated to meet the National Curriculum requirements for student calibration
- Temperature range -10 to +110°C
- 300mm length

Туре	Order code	1+	
Uncalibrated thermometer	85-2642	0.99	



Lo-Tox Thermometer 305mm -20°C to +110°C

Thermometer containing Lo-Tox - an organic filling specially chosen to achieve a wide temperature span and provide the lowest practical levels of hazard, making this an ideal substitute for a mercury thermometer.

- Range: -20°C to +110°C
- 305mm long
- 76mm immersion
- 1 division per degree
- Supplied singly

Туре	Order code	1+	
-20 to +110°C	87-4336	3.40	
			0666



Mercury Free Max Min Thermometer

A traditional style maximum/minimum thermometer.

- Environmentally friendly filling
- Ideal substitute to mercury models



Туре	Order code	1+		
Max./min.	87-4322	8.95		



Maximum/Minimum **Thermometer**

A quick-setting mercury-free maximum/ minimum thermometer scaled from -30°C to +50°C and -20°F to +120°F.

- Push-button reset feature removes danger of damage during re-setting and the need for a separate magnet, which can become lost
- Moulded case with white scale
- Dimensions: 217 x 57mm

Туре	Order code	1+	
Max / min thermometer	87-4302	9.34	



=Rapid **=Rapid**

Classroom Thermometer

This oversized thermometer features a large. accurate 30cm glass magnifying tube, giving the current temperature in both Centigrade and Fahrenheit. Ideal for use in the classroom or outside.

- Kerosene filled
- Range -40° to +50°C (-40° to +120°F)
- Length: 380mm



Length	Order code	1+	
380mm	06-9963	3.88	
			56349



Window Thermometer

65mm diameter window thermometer with blue and red temperature scale

- Temperature given in °C and °F
- · Reads the outside temperature from indoors
- The transparent design of the thermometer allows the temperature to be viewed from inside the classroom
- Nominal range –20°C to +50°C

Туре	Order code	1+	
Window thermometer 65mm	85-2650	2.95	
			073003



Stainless Steel Dial Fridge/Freezer **Thermometer**

Stainless steel 50mm dial fridge/freezer thermometer with black temperature scale indicating recommended

- Bimetallic dial thermometer with zones on scale Hangs or stands
- Temperature given in °C only Size: 85 x 65 x 12mm

Туре	Order code	1+
Dial fridge/freezer therm.	85-2646	3.20



Horizontal Fridge/Freezer Thermometer

Horizontal fridge/freezer thermometer with blue temperature scales indicating recommended



- Moulded in white plastic with hanging clip and stand
- Provides temperatures in °C only
- Size: 130 x 40 x 22mm

Fridge/freezer thermometer 85-2644 2.30	Туре	Order code	1+		
8-/	Fridge/freezer thermometer	85-2644	2.30		



65mm Dial Fridge/Freezer **Thermometer**

White 65mm dial fridge/freezer thermometer with blue and red temperature scale indicating recommended zones.

- Plastic bimetal dial thermometer with zones
- Temperatures given in °C only
- Size: 85 x 65 x 12mm

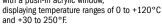


Туре	Order code	1+		
Dial thermometer 65mm	85-2645	2.70		
			07	299



33/404/0 Clip-on Pipe Thermometer 0 to +120°C

This thermometer from Brannan is ideal for fixing onto a pipe so that the temperature can be regulated - for instance, on a radiator pipe. It comes supplied with a fixing spring and is manufactured in a plastic case with a push-in acrylic window.



- · Easy to adjust
- . Suitable for pipe diameter: 20 to 50 mm
- · Dial dimensions:
- With bezel: 66mm diameter x 30mm
- Without bezel: 62mm diameter x 29mm
- Manufacturer's part 33/404/0

Туре	Order code	1+
Pipe thermometer	85-2656	9.45

VOLTCRAFT

LCD Digital Thermometer and Clock

The Voltcraft LCD digital thermometer and clock has an extended temperature range up to 110°C for many ranges for temperature monitoring.



There are two limit values that can be pre-adjusted, and when this value is reached, a switch output and an alarm output are activated.

Also available is a replacement NTC temperature probe that features a -10°C to +110°C range and 3m lead.

- Temperature range -10°C to +110°C
- Accuracy: ±1°C
- . Measurement rate: 1 or 10 secs
- Temperature resolution: 0.1°C
- Digit height: 13mm
- . Operating voltage: 1x AA batteries
- Dimensions: 68(W) x 35(H) x 24(D)mm

Please Note: Requires 1x AA battery (not supplied).

Technical specification Order code Dimensions W x H x D Measurement range - temperature Operating voltage Temperature resolution

Туре	Order code	1+	
Digital Thermometer	51-5169	11.84	
Temperature probe	52-0919	4.98	

51-5169

68 x 35 x 24mm

1 or 10 secs 1x AA battery

-10°C to +110°C

VOLTCRAFT

Penetration thermometer

The Voltcraft DET3R is a penetration thermometer that is ideal for measurements in the food industry, butcheries, food testing laboratories and for health inspectors. Having a waterproof casing makes it suitable for use in liquids. The simple and quick execution of zero balance in ice water ensures higher accuracy for longer

- Min / Max Hold Memory with dynamic update
- C/F switch
- T90 Measure time approx. 8 seconds
- · Auto-switch-off
- Continuous measurement function
- Measuring range -40°C to +250°C
- · Waterproof as per the IPx7 standard • High accuracy by simple calibration
- in ice water Supplied with Voltcraft DET3R penetration thermometer, protection cap with clip, 1x LR1 battery and user manual.

Protection cap with clip, 1x LR1 battery, user manual.

Technical specification

Order code Sensor type Penetration sensor Temperature range -40°C to +250°C Resolution 0.1°C ±0.5C Basic accuracy Sensor length Dimensions L x W Power supply 105 mm 218 x 25mm 1x LR44 Weight 34g

Туре	Order code	1+		
Voltcraft DET3R	51-5210	19.54		

VOLTCRAFT

Infrared Thermometer

The Voltcraft IR-110-1S mini infrared thermometer is intended for noncontact measuring of temperatures of -33°C to +110°C. The IR-110-1S can also be used as a clock or a stopwatch. It is not suitable for industrial or medical use. The product is powered by a CR2032 battery.

- · Small, convenient and accurate
- The ideal companion with a wide variety of optional features
- Min/ Max function
- Automatic power off after 15 seconds
- Duration measuring activated
- Integrated clock
- Stopwatch
- Display of the room temperature
- . Switchable between C and F
- Ontics 1:1
- Measuring range -30°C to +110°C
- Integrated stopwatch

Lithium battery (CR2032), Manual

Please Note: Use only in a dry indoor environment.

Please Note: It is not suitable for industrial or medical use.

Technical specification Order code Accuracy Dimensions W x H x D Emissivity Measurement range - temperature Ontics Pick-up time Power supply

±2.5°C or 2.5% 33 x 73 x 14mm -33°C to +110°C 1/1 <1 secs

Lithium Battery CR2032 Operating temperature Battery life Temperature resolution 0°C to +50°C 40 hours in continuous operation. Weight 25g

Voltcraft IR 110-1S **51-5190** 15.60

Scales

KERN

School Scales

These scales are ideal for general purpose weighing in laboratory environments through to quality control applications.

- · Only two function keys Very easy to use
- Large 16mm LCD display
- Adjustment program CAL
- Battery powered (supplied) or by optional AC/DC power adaptor
- İmpact resistant ABS case with non-slip rubber feet

Spiasn-proof memorane keypad				
Technical specificat	tion			
Kern No.	EMB 200-2	EMB 2200-0	EMB 5.2K5	
Readout	0.01g	1g	5g	
Weigh range	200g	2,200g	5,200g	
Stabilisation	2 to 3 secs	2 to 3 secs	2 to 3 secs	
Auto-off (batt)	After 3 mins	After 3 mins	After 3 mins	
Operating temp	0°C to +40°C	0°C to +40°C	0°C to +40°C	
Battery supply	1x 9V	2x AA	2x AA	
Mains adaptor	85-1681	85-1681	85-1681	
Dimensions (mm)	170(W) x 240(D)	170(W) x 240(D)	170(W) x 240(D)	
	x 39(H)	x 39(H)	x 39(H)	
Weight approx.	600g	600g	600g	
Order code	85-2356	85-2358	85-2359	
Kern No.	EMB 500-1	EMB 5.2K1		
Readout	0.1	1		
Weigh range	500g	5200		
Stabilisation	2 to 3 secs	2 to 3 secs		
Auto-off (batt)	After 3 mins	After 3 mins		
Operating temp	+5°C to +35°C	+5°C to +35°C		
Battery supply	1x 9V	1x 9V		
Mains adaptor	85-1681	85-1681		

170(W) x 240(D)

x 38(H) 0.5kg

85-3436

Туре	Order code 1+	
EMB 200-2 Scales	85-2356 109.38	
EMB 2200-0 Scales	85-2358 49.88	
EMB 5.2K5 Scales	85-2359 48.13	
EMB 500-1 Scales	85-3436 48.13	
EMB 5.2K1 Scales	85-3437 52.50	

170(W) x 240(D)

x 38(H) 0.5kg 85-3437

KERN

Dimensions (mm)

Veight approx Order code

Precision Balances

The Kern PCB series is an economical alternative to premium priced balances, PCB precision scales are affordable, accurate and easy to use for all of your basic weighing needs. They are great in academic. educational and school environments



This range of Laboratory scales and balances covers both spectrums of the requirements of the modern laboratory, whether you are in a pharmaceutical company, quality control laboratory, a university, college or school.

- · Pre-tare function for manual subtraction of a known container weight
- . Backlit LCD display with digit height 15mm
- . Data transfer, for example to a printer or PC
- Battery operation possible; block battery (9V).
- · Auto-Off function after 3 min without a change of load to preserve the batteries
- · Protective working cover
- Simple adding function
- · Accurate and reliable weighing
- Large LCD display

- · Crafted by the oldest and most respected German precision scales company
- Easy to use, fast response
- All the features your laboratory needs
- Durable precision electronic scales for laboratory and industrial use

Technical specifical	ation		
Kern part No.	PCB 100-3	PCB 6000-1	PCB 10000-1
Readout	0.001g	0.1g	0.1g
Weighing range	100g	6kg	10kg
Battery supply	9V; Block	9V; Block	9V; Block
Auto-Off	After 3 mins	After 3 mins	After 3 mins
Operating temp.	+5°C to + 35°C	+5°C to + 35°C	+5°C to + 35°C
Dimensions	163 x 245 x 79mm	340 x 200 x 140mm	163 x 245 x 79m
(W x D x H)			
Weight approx.	1.1kg	2.0kg	2.0kg
Order code	85-3441	85-3448	85-3450

Туре	Order code	: 1+
PCB 100-3	85-3441	225.25
PCB 6000-1	85-3448	204.00
PCB 10000-1	85-3450	208.25

KERN

Cost Effective Analytical Balance ABS 804N, ABS 1204N, ABS 2204N

These scales are an ideal precision balance for educational institutions. They are low cost and very high performance. The design yields the most accurate suspension system offered by any manufacturer. The scales also offer a brand new, revolutionary weighing technology with a patent pending that no other balance manufacturer can



- · First class standard and ideal for small budgets
- Metal housing robust and sturdy
- Identification number
- 4 numeric positions
- · 2 button programming method Large LCD display
- Crafted by the oldest and most respected German precision scales company
- Accurate and reliable weighing
- Easy to use, fast responseAll the features your laboratory needs
- Durable precision electronic scales for laboratory and industrial use
- Capacity display
- · Ascending bar graph displays the remaining available weighing range

Technical specifical	ation		
Model: Order code:	ABS 80-4N 85-3425	ABS 120-4N 85-3426	ABS 220-4N 85-3427
Readout (d):	0.1mg	0.1mg	0.1mg
Weighing range (Max):	83g	120g	220g
Recommended adjusting weight:	50g (E2)	100g (E2)	200g (E2)
Reproducibility:	0.1mg	0.1mg	0.1mg
Linearity:	±0.2mg	±0.2mg	±0.2mg
Weighing units:	ct, dwt, g, gn, lb, mg, mo, oz, ozt	ct, dwt, g, gn, lb, mg, mo, oz, ozt	ct, dwt, g, gn, lb, mg, mo, oz, ozt
Response time:	3 seconds	3 seconds	3 seconds
Operating temperature:	+10°C to +30°C	+10°C to +30°C	+10°C to +30°C
Electric power supply:	12V DC	12V DC	12V DC
Weighing plate:	80(dia)mm	80(dia)mm	80(dia)mm
Case:	225(W) x 315(D) x 330(H)mm	225(W) x 315(D) x 330(H)mm	225(W) x 315(D) x 330(H)mm
Weight net:	7kg	7kg	7kg

Туре	Order code 1+
ABS 80-4N	85-3425 816.00
ABS 120-4N	85-3426 867.00
ABS 220-4N	85-3427 909.50

KERN

440-35N Precision Balance 400g

This is the ideal entry-level model for all laboratory technicians.

- Excellent value for money in this performance class
- Many multiple functions are at users disposal
- Can be used for parts counting

and also for weighing different mixtures

- Data transfer to printer or PC function Four function keys
- · Protective working cover as standard
- . Includes test weight, DKD approved
- Supplied with an AC/DC mains power adaptor

Technical specification Kern part No. 440-35N Readout Weighing range 0.01g 400g Stabilisation time 3 seconds Auto-off function (batt. mode) Operating temperature After 3 minutes +10°C to +40°C 165(W) x 230(D) x 80(H) mm Weight approx. Order code 85-2361

Туре	Order code 1+	
440 35N Scales	85-2361 288.75	
		071956

medline

White Diamond Square **Weighing Dishes**

These Medline 'White Diamond' weighing dishes are made of white, translucent polystyrene and are easily bent into pouring spouts for non-spill transfer of liquids. They are biologically inert, contaminant-free and are resistant to diluted acids, aqueous solutions, alcohols and bases.

- Suitable for microwave
- Will withstand temperatures from -10 to +80°C
- Not antistatic
- 5ml size are supplied in packs of 250
- 30ml size are supplied in packs of 500
- Medline types 1911103 (5ml) and 1911104 (30ml)

Technical specification Nominal capacity

41 x 41 x 8mm 89 x 89 x 25mm

Туре	Order code	1+		
5ml (250)	85-2366	2.78		
30ml (500)	85-2349	8.89		

TRVFM

150mm Stainless Steel Spoon

MOQ 5+

Order code 52-2175 www.rapidonline.com

