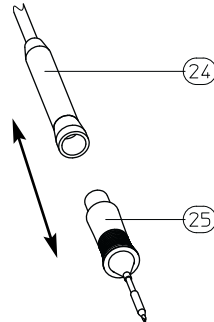
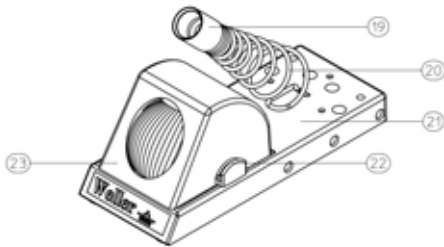
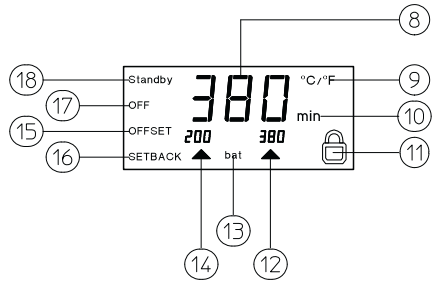
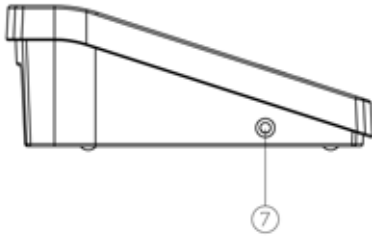
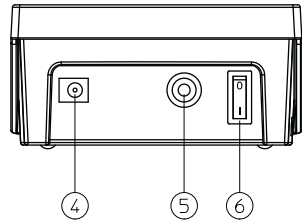
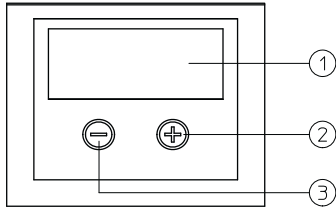


# Weller®

## WSM 1 / WSM 1C



Betriebsanleitung - Operating Instructions - Mode d'emploi - Istruzioni per l'uso - Manual de uso -  
Manual do utilizador - Gebruiksaanwijzing - Instruktionsbok



**Legen Sie das Lötwerkzeug bei Nichtgebrauch immer in der Sicherheitsablage ab.**

1. Display
2. + Taste
3. - Taste
4. DC-Anschluss
5. Anschlussleitung für das Lötwerkzeug
6. Trennschalter für Akku
7. Potentialausgleichsbuchse
8. Temperaturanzeige
9. Temperatursymbol
10. Zeitfunktion
11. Verriegelung
12. Festtemperatur 2
13. Batteriestatus
14. Festtemperatur 1
15. Offset
16. Setback

17. Off
18. Standby
19. Trichterersatz
20. Ablagefeder
21. Sicherheitsablage
22. Befestigungsgummis
23. Behälter mit Spiralwolle
24. Kolbengriff
25. RT- Lötspitze
26. Schaltnetzteil



Li-Ion



## Always place the soldering tool in the safety rest while not in use.

1. Display
2. + button
3. - button
4. DC connection
5. Connecting socket for soldering tool
6. Disconnecting switch for battery
7. Potential balancing socket
8. Temperature display
9. Temperature symbol
10. Time function
11. Lock
12. Fixed temperature 2
13. Battery status
14. Fixed temperature 1
15. Offset
16. Setback
17. Off
18. Standby
19. Funnel insert
20. Holder spring
21. Safety rest
22. Rubber mounts
23. Container with wool ball
24. Handle
25. RT soldering tip
26. Switching power supply

## Quando no use el soldador deposítelo siempre en el soporte de seguridad.

1. Pantalla
2. Botón +
3. Botón -
4. Conexión DC
5. Línea de conexión para el soldador
6. Seccionador de la batería
7. Conector hembra para el potencial
8. Indicación de temperatura
9. Símbolo de temperatura
10. Función de tiempo
11. Bloqueo
12. Temperatura fija 2
13. Estado de la batería
14. Temperatura fija 1
15. Offset
16. Setback (función de reducción de la temperatura)
17. Off
18. Standby
19. Soporte cónico
20. Muelle
21. Soporte de seguridad
22. Gomas de sujeción
23. Recipiente con lana de acero
24. Mango
25. Punta de soldar RT
26. Fuente de alimentación conmutada

## När du inte använder lödverktyget ska det alltid placeras i säkerhetsållaren.

1. Display
2. + knapp / 3. - knapp
4. DC-anslutning
5. Anslutningsledning för lödverktyget
6. Fränskyljäre för batteri

## En cas de non utilisation de l'outil de soudage, toujours le poser dans la plaque reposoir de sécurité.

1. Ecran
2. Touche +
3. Touche -
4. Prise CC
5. Câble de raccordement pour l'outil de soudage
6. Interrupteur pour batterie
7. Fiche d'équilibrage de potentiel
8. Affichage de température
9. Symbole de température
10. Fonction de temps
11. Verrouillage
12. Température fixe 2
13. Etat de la pile
14. Température fixe 1
15. Offset
16. Setback
17. Off
18. Standby
19. Support de sécurité en forme d'entonnoir
20. Ressort support
21. Support de sécurité
22. Caoutchoucs de fixation
23. Réservoir avec laine spirale
24. Manche du fer
25. Panne de fer à souder RT
26. Boîtier d'alimentation

## Em caso da não utilização, pause a ferramenta de solda sempre no descanso de segurança.

1. Visor
2. Tecla +
3. Tecla -
4. Ligação DC
5. Cabo de ligação para a ferramenta de solda
6. Seccionador para o acumulador
7. Tomada de compensação de potência
8. Indicação da temperatura
9. Símbolo de temperatura
10. Funções de tempo
11. Bloqueio
12. Temperatura fixa 2
13. Estado da bateria
14. Temperatura fixa 1
15. Offset
16. Setback
17. Off
18. Standby
19. Inseto de funil
20. Mola do descanso
21. Descanso de segurança
22. Borrachas de fixação
23. Depósito com lã espiral
24. Punho
25. Ponta de solda RT
26. Unidade de alimentação eléctrica

7. Potentialutjämningsuttag
8. Temperaturindikering
9. Temperatursymbol
10. Tidsfunktion
11. Låsning
12. Fast temperatur 2
13. Batteristatus
14. Fast temperatur 1
15. Offset

## In caso di non utilizzo, l'utensile di saldatura deve essere sempre appoggiato sul supporto di sicurezza.

1. Display
2. Tasto +
3. Tasto -
4. Collegamento DC
5. Linea di collegamento per l'utensile di saldatura
6. Sezionatore per batteria
7. Presa per compensazione potenziale
8. Indicatore di temperatura
9. Simbolo della temperatura
10. Funzione di tempo
11. Bloccaggio
12. Temperatura fissa 2
13. Stato batteria
14. Temperatura fissa 1
15. Offset
16. Setback
17. Off
18. Standby
19. Imboccatura
20. Molla supporto
21. Supporto di sicurezza
22. Gomma di fissaggio
23. Contenitore con lana metallica a spirale
24. Impugnatura del saldatore
25. Punta saldante RT
26. Alimentatore

## Plaats het soldeergereedschap bij niet-gebruik altijd in de veiligheids houder.

1. Display
2. + toets /
3. - toets
4. DC-aansluiting
5. Aansluitleiding voor het soldeergereedschap
6. Scheidingsschakelaar voor accu
7. Potentiaalvereffeningsbus
8. Temperatuurindicatie
9. Temperatursymbool
10. Tijdfunctie
11. Vergrendeling
12. Vaste temperatuur 2
13. Batterijstatus
14. Vaste temperatuur 1
15. Offset / 16. Setback
17. Off
18. Stand-by
19. Trechterelement
20. Aflegveer
21. Veiligheidshouder
22. Bevestigingsrubbers
23. Reservoir met spiraalwol
24. Boutgreep
25. RT-soldeerpunt
26. Schakelvoeding

16. Vilotemperatur
17. Off (Av)
18. Standby
19. Tratt
20. Hållarfjäder
21. Säkerhetsållare / 22. Gummifästen
23. Behållare med spirallull / 24. Handtag
25. RT-lödspets / 26. Strömadapter

## 1. About these instructions

Thank you for placing your trust in our company by purchasing the Weller WSM 1 / WSM 1C. The device has been manufactured in accordance with the most rigorous quality standards to ensure that the device operates perfectly.

These instructions contain important information for safe and correct initial operation of the WSM 1 / WSM 1C soldering station, including continued operation, maintenance and self-correction of simple faults.

- ③ Read these instructions and the accompanying safety information carefully before switching on the device and starting work with the soldering station WSM 1 / WSM 1C.
- ③ Make sure that all users have access to these instructions.

### 1.1 Applied directives

The Weller microprocessor-controlled soldering station WSM 1 / WSM 1C conforms to the specifications of the EC Declaration of Conformity with Directives 2004/108/EC, 2006/95/EC and 2011/65/EU (RoHS).

### 1.2 Further applicable documentation

- Operating instructions for soldering station WSM 1 / WSM 1C
- Safety information booklet accompanying these instructions

## 2. For your safety

The WSM 1 / WSM 1C soldering station has been manufactured in accordance with state-of-the-art technology and recognised technical safety regulations. There is nevertheless a risk of personal injury and damage to property if the safety information set out in the accompanying safety booklet and the warnings presented in these instructions are not observed. Always pass on the WSM 1 / WSM 1C soldering station to third parties together with these operating instructions.

### 2.1 Specified use

Use the WSM 1 / WSM 1C soldering station exclusively for the purpose indicated in the operating instructions of soldering and unsoldering under the conditions specified. Specified use of the WSM 1 / WSM 1C soldering station also includes

- observing these operating instructions,
- observing all other accompanying documentation,
- observing locally applicable accident prevention regulations.

The manufacturer shall not be liable for damage resulting from unauthorised alterations to the device.

### 2.2 Information on the battery and switching power supply

The device is supplied by a switching power supply or battery. The battery can be discharged and recharged several hundred times but will inevitably wear down over time. If charging intervals become shorter than normal, replace the battery.

If service is required, send in the whole appliance - do not remove the rechargeable battery and send it separately. The appliance should be switched off and the soldering tip removed, as otherwise special hazardous goods regulations apply.

Always use batteries and chargers approved by Weller that are designed for this purpose. Charge the battery completely before operating the station in cordless mode for the first time or if you do not intend to use the battery for long periods. A fully charged battery will discharge over time. Always use the battery for the designated purpose. Never use a damaged charger or battery.

Do not short-circuit the battery. Short-circuiting the poles may damage the battery or the connected devices. Extreme temperatures reduce the capacity and service life of the battery. Therefore always try and store the battery at temperatures between 15°C and 25°C (59°F and 77°F). Under certain circumstances, a device with a cold or warm battery may not function temporarily, even if the battery is fully charged. The performance of the batteries is restricted at temperatures significantly lower than freezing point.

Do not throw batteries into fire: risk of explosion! Batteries can also explode when damaged. Always dispose of batteries according to regulations. Deposit at a recycling centre if possible. Consumers are required by law to take used regular and rechargeable batteries to a suitable waste collection centre.

Do not dispose of with the household waste. Do not attempt to open or destroy batteries. If fluid begins to escape from a battery, make sure that it does not come into contact with your skin or eyes. If contact is unavoidable, rinse the affected area immediately with water or seek immediate medical attention.

The power packs Weller uses have a wide input range and are therefore suitable for connection to the mains voltage range specified in the technical data.

The power pack must only be used in dry environments. The device generates heat during operation.



For shipping, the RT soldering tip (25) should be removed and the isolating switch (6) should be set to "0" (rechargeable battery version) to avoid unwanted switch-on.

**Caution: fire hazard!**

### 3. Scope of supply

WSM 1 / WSM 1C

Mains cable

Switching power supply

Jack connector

Soldering iron with RT 3 soldering tip

Safety rest with dry cleaning

Operating instructions

Safety booklet

### 4. Device description

The Weller soldering station WSM 1 / WSM 1C is a versatile soldering station for performing professional repair work on state-of-the-art electronic assemblies in the industrial engineering sector as well as repair workshops and laboratories.

Digital control technology and superior sensor and heat-transfer technology guarantee precise temperature control at the soldering tip. High-speed measured-value acquisition provides for maximum temperature precision and optimum dynamic temperature performance in load situations.

The required temperature setting can be adjusted between 100 °C – 400 °C. Setpoint and actual values are displayed in digital form.

#### Application note for battery:

- Fully charge the battery prior to initial operation or longer periods of disuse.
- Set the disconnecting switch (6) to "I".
- It is advisable to fully charge the battery at least once a month.
- Store and use the battery at room temperature.
- Before storing the device for long periods, charge the battery to a minimum charge of 50 % and set the disconnecting switch (6) to "0".
- The standby function adapts the device according to the mode of use and may increase the battery service life.

#### 4.1 Safety rest

Attach the holder spring (20) with funnel insert (19) by inserting the clamp on the holder spring in the recess on the safety rest (21).

Insert the steel wool into the housing section (23). Place the housing section onto the safety rest and secure with rubber mounts (22).

#### 4.2 Technical data WSM 1 / WSM 1C

Dimensions:	L x B x H (mm): 133 x 110 x 55 L x B x H (inch): 5.24 x 4.33 x 2.17
Weight:	approx. 2.0 kg
Mains voltage:	100 V to 240 V 50 Hz to 60 Hz
Power consumption:	50 W
WSM 1 Safety class:	I
WSM 1C Safety class (switching power supply):	II
WSM 1C Safety class (battery version):	III
Temperature control:	100 °C – 400 °C (200 °F – 750 °F)
Temperature accuracy:	± 9 °C (± 17 °F)
Temperature stability:	± 5 °C (± 9 °F)
Potential balance:	Via 3.5 mm pawl socket on back of device (7).
Operating range:	10 °C – 35 °C (50 °F – 95 °F)
Storage temperature:	-24 °C – 45 °C (- 75 °F - 113 °F)
Rel. air humidity:	0 % - 90 %, not condensing

#### Note the following specifications when using the battery:

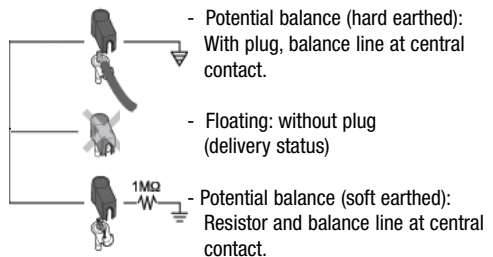
Maximum operating height:  
3,000 m above sea level, no pressure compensation

Maximum storage height:  
4,500 m above sea level, no pressure compensation

Maximum transportation height:  
10,500 m above sea level, no pressure compensation

#### Potential balance for WSM 1 / WSM 1C

3 variants are available by connecting the 3.5 mm pawl connector (7) differently:



## 5. Setting up the device



### WARNING!

**Electric shock and risk of burns**

Connecting the control unit incorrectly poses a risk of injury and damage to the device. Risk of burns from the soldering tool while the control unit is operating.

- ⑤ Read the enclosed instructions, the safety instructions included in these operating instructions as well as the instructions for your control unit all the way through and observe the specified precautionary measures before operating the control unit.
- ⑤ Always place the soldering tool in the safety rest when not in use.
- ⑤ Disconnecter is not for mains disconnection!
- ⑤ Switch off disconnecter when not in use ("0" position).

1. Carefully unpack the device.
2. When fitting the new soldering tip, make sure that the soldering tip is inserted all the way up to the stop in a single smooth action. Operating the soldering iron with a soldering tip that is not fully inserted can cause malfunctions.



### Important:

Always ensure that the soldering tip is seated properly.

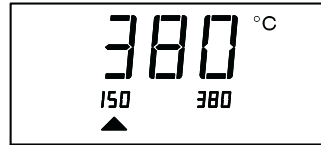
3. Place the soldering tool in the safety rest.
4. Check whether the mains supply voltage matches the specification indicated on the rating plate and whether the disconnecting switch (6) is off, battery version only.
5. Connect the control unit to the mains power using the power pack (26). Set the disconnecting switch (6) to "I" to charge the battery. The display (1) shows "OFF".
6. BAT (10) is flashing to indicate charging process.
7. Press the + (2) and - (3) buttons for approx. 1 sec to switch "ON" the device, "ON" appears on the display (1).

The electronics automatically switch to the actual value display.

## 6. Operation

### 6.1 Setting the temperature

#### Setting the temperature individually



1. Press the + or - button.

The display switches to the setpoint value. The temperature symbol (8) flashes.

2. Press the + or - button to set the required setpoint temperature
  - Touching the button briefly alters the setpoint value by one degree Celsius / Fahrenheit
  - Pressing the button permanently alters the setpoint value in rapid pass mode.

The actual value appears on the display again approx. 2 seconds after the buttons are released.

### 6.2 Soldering

#### Handling soldering tips

- Coat the tin-plated soldering tip with solder when heating the iron for the first time to remove any oxide films or impurities from the soldering tip that have accumulated during storage.
- During pauses between soldering and before storing the soldering iron, ensure that the soldering tip is wellcoated.
- Do not use aggressive fluxing agents.
- Always ensure that the soldering tip is seated properly.
- Select the lowest possible working temperature.
- Select the largest possible soldering tip shape for the application.
 

Rule of thumb: approx. as large as the component or mounting surface on the printed circuit board
- Coat the soldering tip well to ensure efficient heat transfer between the soldering tip and soldering point.
- Switch off the system if you do not intend to use the soldering iron for longer periods or activate the Weller temperature reduction function.
- Coat the tip before placing the soldering iron in the safety rest.
- Apply the solder directly at the soldering point, not on the soldering tip.
- Do not subject the soldering tip to physical force.

**Note:**

The power units have been adapted to hold a medium-sized soldering tip. Discrepancies may occur if the tip is changed or a different shaped tip is used, but these can be overcome using the offset function.

**6.3 Switching off the device**

Press the + and - button until "OFF" appears on the display

**Note**

If you do not intend to use the soldering iron for longer periods, set the disconnecting switch to "0". Make sure that the battery is charged at least 50 %, see Information on the application note for battery on page 8.

**Soldering tip change**

**Caution, risk of burning!**

Tools are not required to change the soldering tip. Only change a cold soldering tip. The soldering tip is inserted in handle (24) and can be removed by simply pulling the soft grip on the soldering tip (25).



- Change the soldering tip when cold.
- Always ensure that the soldering tip is seated properly.

**6.4 Switching the temperature unit**

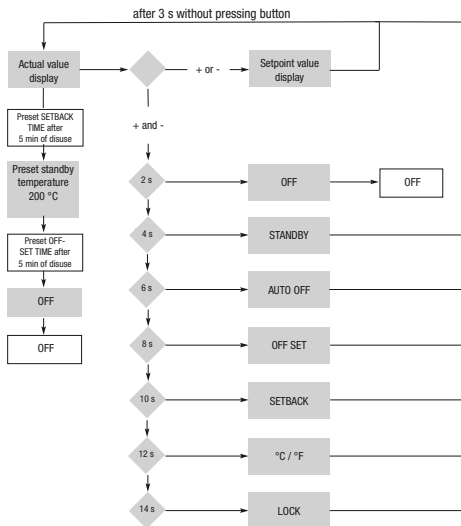


Switching the temperature unit from "°C to °F" (8) or vice versa.

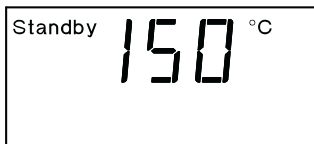
1. Select the menu item "°C / °F" in the menu.
2. Set the temperature unit with the - or + button.
3. The display reverts to the normal temperature if no buttons are pressed for about 2 seconds.

The stem is fitted with a sensor that monitors device use, i.e. when the stem is inserted in the rest, the temperature is reduced to standby temperature after 5 minutes and switched off after 5 more minutes.

**7. Special functions for WSM 1 / WSM 1C**



**Setting the standby temperature**



The following standby temperatures are available (150 °C – 250 °C / 300 °F – 480 °F).

1. Select the "STANDBY" (18) menu item in the menu.
2. Set the setpoint value for the standby temperature with the - or + button.
3. The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.

**Setting the automatic switch-off time (AUTO-OFF)**



The following AUTO-OFF time settings (17) are available:

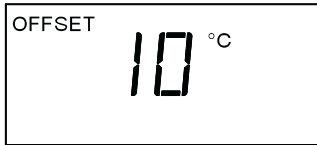
- "10 – 60 min." AUTO-OFF time, individually adjustable
1. Select the menu item "OFF" in the menu.
  2. Set the AUTO-OFF setpoint time value with the - or + button.

- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.

When the soldering tool is not in use, heating of the soldering tool is switched off after the AUTO-OFF time has elapsed.

Temperature deactivation is performed independently of the set setback function. „OFF“ appears on the display.

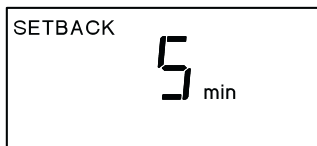
### Setting the temperature offset



The real soldering tip temperature can be adapted by entering a temperature offset around  $\pm 40$  °C ( $\pm 72$  °F).

- Select the "OFFSET" (15) menu item in the menu.
- Adjust the OFFSET temperature value with the - or + button.
- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.

### Setting temperature deactivation (SETBACK)



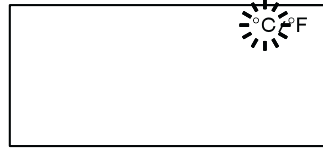
The following setback settings (16) are available:  
- "5-30 min": Setback (individually adjustable)

- Select the menu item "SETBACK" in the menu.
- Set the setback value with the - or + button.
- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.

When the soldering tool is not in use, the temperature is reduced to the standby temperature after the set setback time has elapsed. A flashing "STANDBY" symbol indicates setback status. Pressing the - or + button or moving the stem terminates setback status.

The stem is fitted with a sensor that monitors device use, i.e. when the stem is inserted in the rest, the stem is reduced to standby temperature after the preset setback time elapses. The stem is then switched off after the preset AUTO-OFF time elapses.

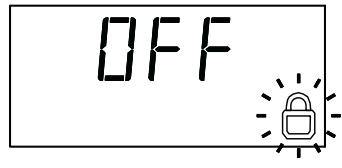
### Switching the temperature unit



Switching the temperature unit from °C to °F or vice versa.

- Select the menu item "°C / °F" (9) in the menu.
- Set the temperature unit with the - or + button.
- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.

### Switching the lock function on/off



Once the lock is activated (11), only the fixed temperature buttons 1 (14) and 2 (15) work on the soldering station. All other settings are disabled until the repair station is unlocked again.

#### Lock the soldering station:

- Select lock from the menu.  
"OFF" appears on the display and the key symbol flashes.
- Enter the code (0-255) using the - or + key.
- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.  
The station is now locked.

#### Unlock the soldering station:

- Select lock from the menu.  
The key symbol appears on the display.
- Enter the code (0-255) using the - or + key.
- The display reverts to the normal temperature if no buttons are pressed for about 3 seconds.  
The station is now unlocked.

If you lose the access code, please contact Weller customer services.



## 8. Care and maintenance

Your device has been designed and manufactured with great care and should be handled with an equal degree of care. The following recommendations are designed to help you preserve your warranty and warranty claims.

- Store the device in a dry location. Precipitation, moisture and all types of liquid and fluid may contain minerals that can corrode the electronic circuits.
- Do not use or store the device in dusty or dirty environments. The moving parts and electronic components may be damaged.
- Do not store the device in hot environments and protect from sunlight. High temperatures may reduce the service life of electronic devices, damage batteries and deform or melt certain types of plastic.
- Do not store the device in cold environments. When the device reaches normal temperature after use, condensation may form inside and damage the electronic circuits.
- Do not attempt to open the device.
- Do not drop, shake or expose the device to impacts and bumps. Handling the device roughly may damage internal electronic circuits and delicate mechanical parts.
- Do not use aggressive chemicals, cleaning solvents or cleaning agents to clean the device.
- Clean the glass front with a soft, clean, dry cloth, a slightly moist cloth is also acceptable.
- Do not use the power pack outdoors.

These recommendations apply to your device, battery, power pack and any accessories. If your device ceases to function correctly, take it to your nearest authorised customer service centre.

## 9. Fault messages / Fault correction

Message / Symptom	Possible cause	Remedy
Display " - "	- Tip faulty - Tip not inserted correctly	- Insert new soldering tip
Display "BAT" (13)	- Battery flat	- Charge battery - Turn disconnecting switch to "I" 6
Display does not function (Display off)	- No operating voltage	- Turn disconnecting switch to "I" (6) (battery version only) - Check mains power supply - Charge battery

## 10. Accessories

T005 15 125 99	WDC 2 Dry cleaning insert
T005 13 841 99	Wool balls for WDC 2
T005 87 518 93	Power adapter
T005 87 518 80	Car Adapter 12 V



Follow the safety instructions for the charging adapter.

Soldering tips for soldering iron WMRP, see overview on page 55-56.

Exploded drawing, see page 57

## 11. Disposal

Dispose of replaced device parts or old devices in accordance with national regulations.

The symbol of the crossed-out waste bin on the product, in the documentation or on the packaging material means that within the European Union, electrical and electronic products, batteries and accumulators must be deposited at an appropriate recycling centre at the end of their useful life. Do not dispose of these products with the unsorted household waste.

Dispose of these product separately from other waste to prevent damage to the environment and the health of humans through unregulated waste disposal and promote the sustained reuse of material resources. You can obtain information on separate waste disposal from your local dealer, the relevant authorities or national manufacturing organisations.

## **12. Warranty**

Claims based on defects will fall under the statute of limitations 12 months after delivery to the purchaser of the goods. This shall not apply to rights of recourse of the purchaser according to sections 478, 479 German Civil Code.

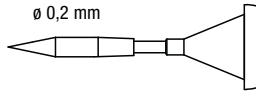
We shall assume liability for warranties supplied by us only if the quality guarantee or service warranty has been submitted in writing and using the term "Warranty".

**Subject to technical alterations and amendments!**

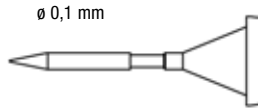
**See the updated operating instructions at  
[www.weller-tools.com](http://www.weller-tools.com).**

## Soldering Tips

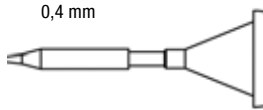
**RT 1** Needle tip  $\varnothing$  0,2 mm (T005 44 601 99)



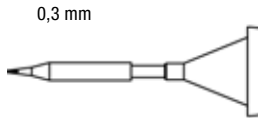
**RT 1NW** Needle tip  $\varnothing$  0,1 mm (T005 44 625 99)



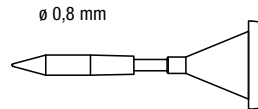
**RT 1SC** Chisel 0,4 x 0,15 mm (T005 44 612 99)



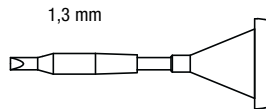
**RT 1SCNW** Chisel tip 0,3 x 0,1 mm (T005 44 626 99)



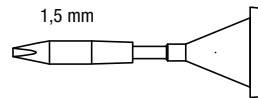
**RT 2** Point tip  $\varnothing$  0,8 mm (T005 44 602 99)



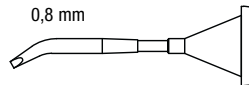
**RT 3** Chisel tip 1,3 x 0,4 mm (T005 44 603 99)



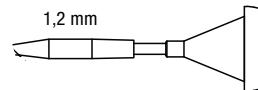
**RT 4** Chisel tip 1,5 x 0,4 mm (T005 44 604 99)



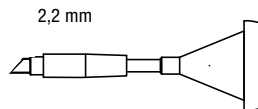
**RT 5** Chisel tip bent 30° 0,8 x 0,4 mm (T005 44 605 99)



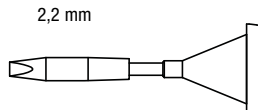
**RT 6** Round form 45° sloped 1,2 mm (T005 44 606 99)



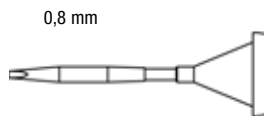
**RT 7** Knife tip 2,2 mm x 45° (T005 44 607 72)



**RT 8** Chisel tip 2,2 mm x 0,4 mm (T005 44 608 99)



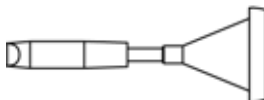
**RT 9** Chisel tip 0,8 mm x 0,4 mm (T005 45 609 99)



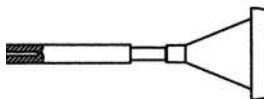
**RT 10GW** Gull wing 2,2 x 2,0 mm (T005 44 610 99)



**RT 11** Chisel tip 3,6 mm x 0,9 mm (T005 44 611 99)



**RT** Measuring tip (T005 44 613 99)



5 87 518 97 WSM 1.  
5 87 518 98 WSM 1C

5 87 518 95 WSM 1  
5 87 518 96 WSM 1C

RT Serie

5 87 519 03 WSM 1C

5 87 518 93

5 87 519 10

5 50 037 99

5 15 125 99

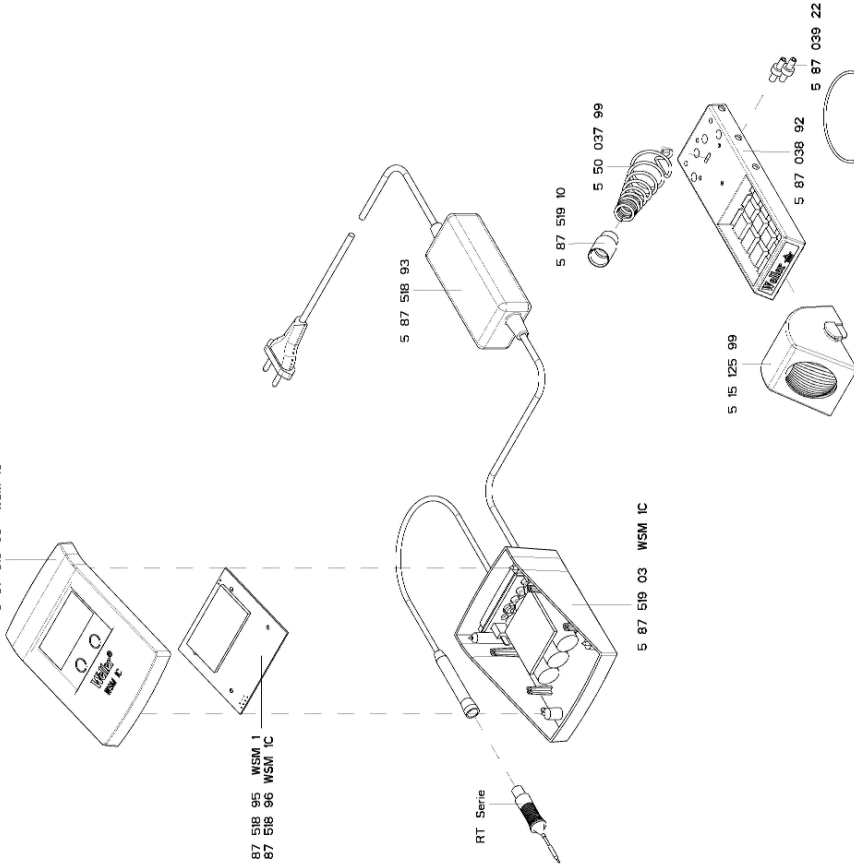
5 87 038 92

5 87 039 22

5 87 597 77 (6x)

5 13 825 99 (2x)

WSM 1 / 1C  
4D9RH000/2



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