

**DRAPER®**

# MECHANICAL WATER TIMER

36748



These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed/allowing all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

## 1. TITLE PAGE

### 1.1 INTRODUCTION:

USER MANUAL FOR:

### MECHANICAL WATER TIMER

Stock no. 36748 Part no. WTM1

### 1.2 REVISIONS:

Date first published August 2019

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from:

<http://www.draperools.com/manuals/gsm>

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### 1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

**WARNING!** Information that draws attention to the risk of injury or death.

**CAUTION!** Information that draws attention to the risk of damage to the product or surroundings.

### 1.4 COPYRIGHT © NOTICE:

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## 2. WARRANTY

### 2.1 WARRANTY

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF, England.

Telephone Sales Desk: (023) 8049 4333 or Product Help Line (023) 8049 4344.

A proof of purchase must be provided with the tool. If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This warranty period covering labour is 12 months from the date of purchase except where tools are hired out when the warranty period is 90 days from the date of purchase. The warranty is extended to 24 months for parts only. This warranty does not apply to any consumable parts, any type of battery or normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This warranty applies in lieu of any other warranty expressed or implied and variations of its terms are not authorised.

Your Draper warranty is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the warranty period. Please note that this warranty is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

Note: This tool is intended for domestic use only.

## 3. INTRODUCTION

### 3.1 SCOPE

This timer allows setting watering time easy dial with manual on/off and clear digital display

### 3.2 SPECIFICATION

Stock No. .... 36748  
Part No. .... WTM1  
Inlet. .... 1" BSP Female with a  
..... ¾" BSP female adaptor ring with filter.  
Outlet ..... ¾" BSP Male with a ½"  
..... hose connector

### 3.3 HANDLING & STORAGE

Do not drop this machine.  
Store out of the reach of children.

## 4. TECHNICAL DESCRIPTION



## 5. IMPORTANT

- Recommended Water Pressure: 0.5 – 12 bar. In higher pressure areas, use a pressure reducer.
- Recommended Operating Temperature: 4° to 60°. It is recommended to remove the timer from the tap during cold months and when temperatures drop below 4°. The timer should not be subjected to freezing temperatures or frost.
- Recommended Water Source: Use cold mains water only. If you are using a gravity fed watering system, ensure that you use a tap filter. Do not use any bore or unfiltered water. Do not use any kind of pump to draw water. Do not use if the water supply is unstable. Do not use any liquids other than water.

## 6. INSTALLATION

- The Draper Water Timer is best suited to a cold mains fed system.
- The timer connects to the tap using the 1" connector or ¾" reducer supplied.
- Using a hose connector (not supplied), connect the hose directly to the timers, ½" connector.
- Set the required watering time on the dial before timing the water on.

## 7. GET STARTED

This mechanical timer is very easy to use. It functions like an egg timer allowing you to set a watering time of up to 120 minutes. If you just want regular water flow from the tap, turn the dial to MANUAL and water will flow freely.

## 8. WATER WITHOUT TIMING

(Turn water on and off without having to remove timer from the tap)

- Turn the dial anti-clockwise to MANUAL to turn on the water flow.
- To stop water flow, turn the dial clockwise to '0'

## 9. SET A WATERING TIME

(ideal for use with sprinklers and other watering systems)

- **IMPORTANT:** Make sure your sprinkler/watering system is set up correctly before continuing. As soon as the dial is turned, the valve opens allowing water to flow. It is recommended to set the timer first and then turn on the tap.
- Turn the dial clockwise so the arrow on the dial points to the desired watering time. Watering will begin immediately.
- When the timer reaches '0', the valve will close automatically and stop the flow of water.

## 10. TIMER CARE & MAINTENANCE

- Keep clear of any dirt or debris which may block the valve and cause the timer to malfunction.
- Disassembling the timer improperly will void all warranties.

## 11. DISPOSAL

### 11.1 DISPOSAL

- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.
- In all circumstances:
  - Do not dispose of power tools with domestic waste.
  - Do not incinerate.
  - Do not abandon in the environment.
  - Do not dispose of WEEE\* as unsorted municipal waste.
- \* Waste Electrical & Electronic Equipment.

