

**ELECTRICAL**

**WORKZONE®**



# Moisture Meter

## User Guide

CE

**4x**  
  
**INCLUDED**

**CONTENTS**

- 1x Moisture Meter
- 4x AAA Batteries
- 1x User Guide

**AFTER SALES SUPPORT** 11334

 **GB** 01270 508538  0100 995 036

 [www.qesh.co.uk](http://www.qesh.co.uk)

---

MODEL: 11334 01/2019

**3**  
**YEAR**  
**WARRANTY**

# Contents

1. Welcome Section
- 2-3. General Information & Safety Instructions
4. Contents & Features
5. General Layout
6. Setting Up
  - Installing The Battery
  - Turning On/Off
  - Calibrating Before Use
7. Operating
  - Using The Meter
  - Hold A Reading
  - Mode & Temperature
10. Specifications

# Welcome Section

Congratulations!

You have made an excellent choice with the purchase of this quality WORKZONE® product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of Qesh Ltd.

We want you to be completely satisfied with your purchase, so this WORKZONE® product is backed by a comprehensive manufacturer's 3 year warranty and outstanding after sales service through our dedicated helpline.

We hope you enjoy using this product for many years to come.

If you require technical support or in the unlikely event that your purchase is faulty, please telephone our helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have a satisfactory proof of purchase.  
(keep your receipt safe)

This does not affect your statutory rights. However be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused and/or disassembled.

# General Information & Safety Instructions

This Moisture Meter is powered by 4 'AAA' batteries.

Do not dispose of batteries in your household waste.

Please contact your local authority for details on safe disposal.

Do not expose this product to damp or moist conditions.



- Never throw batteries into a fire or expose to excessive heat sources.
- If batteries are swallowed, please seek immediate medical attention.
- Always ensure correct +/- battery polarity when installing batteries.
- Do not recharge non-rechargeable batteries.

Equipment, which is marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your local authority waste disposal department, as they will be able to provide details of the recycling options available in your area.



Electrical and electronic equipment (WEEE) contains materials, parts and substances, which can be dangerous to the environment and harmful to human health if the waste of electrical and electronic equipment (WEEE) is not disposed of correctly.

Equipment, which is marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your local authority waste disposal department, as they will be able to provide details of the recycling options available in your area

The EU Declaration of Conformity  
can be downloaded from [www.qesh.co.uk](http://www.qesh.co.uk).

# General Information & Safety Instructions

## **INTENDED USE**

This product is intended for the non-commercial measuring of moisture in:

- Paper
- Cardboard
- Wood/Firewood
- Construction timber
- Plaster
- Mortar
- Concrete

The meter will also measure and display the ambient temperature in degrees Celsius or Fahrenheit.

## **General Product Care**

- Keep the Moisture Meter dry and clean
- Avoid shock, vibrations and extreme heat
- Check the battery before use
- Please remove the battery for long term storage

# Contents & Features

## Contents

1 x Moisture Meter  
4 x 'AAA' Batteries  
1 x User Guide

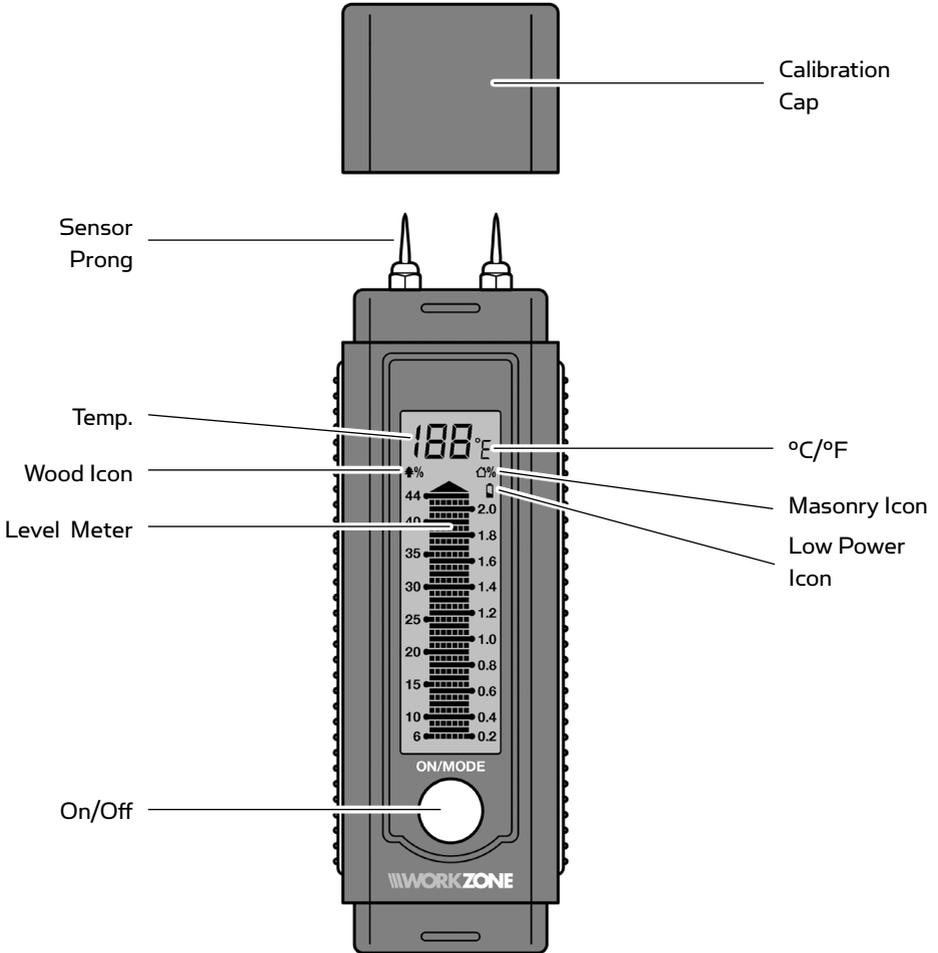
## Features

- Detects moisture levels in wood
- Detects moisture levels in masonry
- Thermometer
- Easy calibration
- Auto power off
- Low power warning
- Battery powered

**NO USER SERVICEABLE PARTS INSIDE**

# General Layout

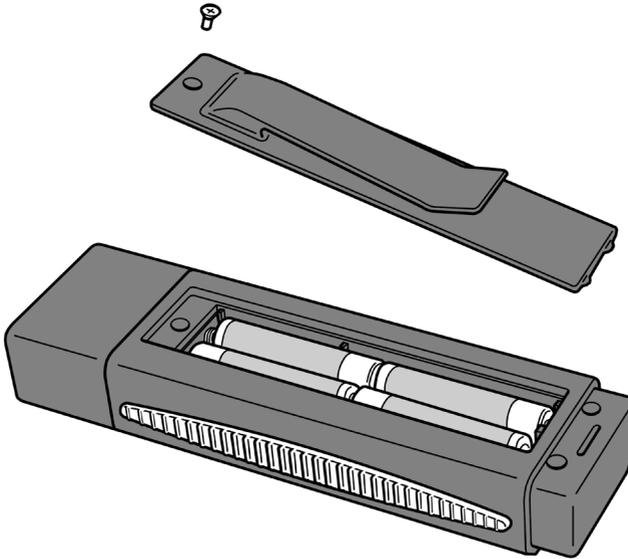
## MOISTURE METER



# Setting Up

## Installing The Battery

This product is supplied with a 4 'AAA' batteries. To fit the batteries please remove them from the wrapper. Unscrew the locking screw and open the battery bay by lifting the cover up.



Insert the 'AAA' batteries in to the correct terminal slots. Replace the battery cover by inserting the holding pins first at the bottom of the bay and closing the cover down and replace the locking screw.

If the  symbol is displayed on the screen please change the batteries.

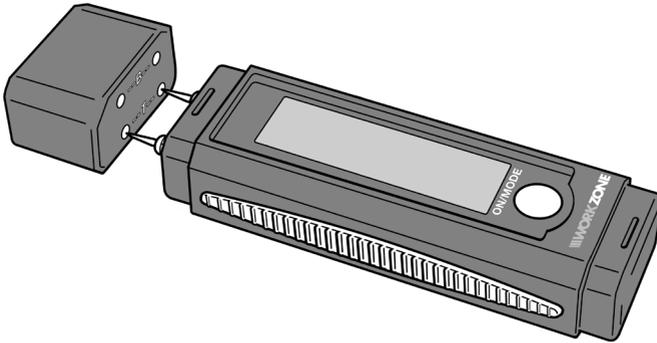
# Setting Up

## Turning On/Off

To turn the Moisture Meter on, press 'On/Mode' button. The meter will turn itself off if it is unused or left in hold mode after 30 seconds.

## Calibrating Before Use

The meter must be calibrated before use. The meter has a calibration terminals marked 'B' and 'T' inbuilt to the cap. These are used to zero the meter before use.

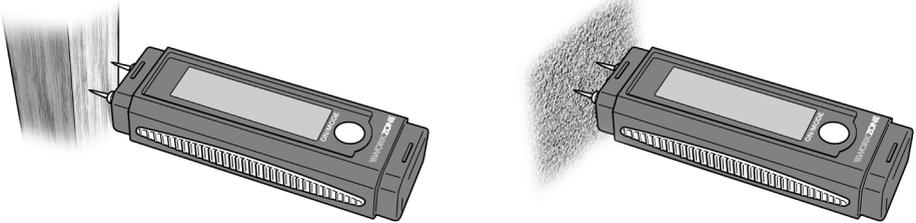


Remove the cap and turn the meter on. Press the probes against the 'B' terminals on the cap and hold the meter there until all the lines on the level meter are flashing. Once the lines are all flashing, swap the probes to the 'T' terminals and hold the meter there until either scale shows 19% or 0.9% ( $\pm 1\%$  or  $0.1\%$ ).

# Operating

## Using The Meter

After the meter has been turned on and calibrated, place the probes into the material you wish to test and wait a few seconds for the reading to settle before taking a reading.

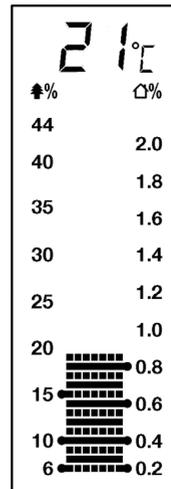


Read the left side of the scale marked with % at the top for:

- Paper
- Cardboard
- Firewood
- Construction timber

Read the right side of the scale marked with % at the top for:

- Plaster
- Mortar
- Brick
- Concrete



When taking readings, always take from multiple sources from around the same area to get an average reading after finding a 'normal' spot to take a comparable reading from. If required, test and mark areas of dampness every 100mm to narrow down the source or extent of the moisture. Locations near 'air bricks' or ventilation will have a higher moisture reading than normal.

# Operating

Firewood readings of 6%-15% would be ideal for burning. Readings of 16%-20% would be suitable but not ideal and readings of 21%-44% would need to be allowed further drying time before use.

Indoor timber readings of 15% would indicate a suspicious area and readings of 20% would indicate possible action would be needed.

Indoor masonry readings of 1.5% would indicate a suspicious area and readings of 2.0% would indicate possible action would be needed.

## Hold A Reading

Press the 'On/Mode' button once the reading has settled to hold it for 30 seconds. A 'H' will appear on the screen where the temperature is normally displayed. To release the hold function press the 'On/Mode' button again.

## Mode & Temperature

This meter has an in built thermometer. The probes will detect the temperature and display it on the screen. Press and hold the 'On/Mode' button to change between "°C" and "°F" for your preferred scale of temperature.

# Specifications

## Moisture Meter

### General

Dimensions: 45mm x 32mm x 150mm  
Approximate Weight: 133g

### Battery

Battery Type: 4x 'AAA'

**Intentionally left blank**



# Warranty Certificate

---

## Warranty

This product is warranted to be free from defects in workmanship and parts for a period of 36 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits covered by this warranty are in addition to all rights and remedies in respect of the product the consumer has under existing U.K. laws.

## Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase receipt as proof of purchase and as proof of the date of when the purchase was made. The receipt must be presented with the warranty card when making a claim under this warranty.

## Service during the Warranty Period

Please ensure the product is properly packaged so as to ensure that no damage occurs in transit. Also make sure that you have included a detailed explanation of the problem.

## Extent of the Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not extend to accessories.

## Normal Wear and Tear

This warranty does not cover normal wear and tear of the product or parts.

## Exclusions

- Any defect caused by accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by lightning strike either directly or indirectly, or on a main's or vehicle outlet power surge or liquid ingress.
- Any product that has not been installed, operated or maintained in accordance with the manufacturer's operating instructions provided with the product.
- Any product that has been used for purposes other than domestic use.
- The product if it is located outside of the U.K. and Ireland
- Any damage caused by improper power input or improper cable connection.

This warranty does not affect your statutory rights.



# WORKZONE®

## Moisture Meter

### Your Details:

Name: .....

Address: .....

.....

 ..... Email: .....

Date of purchase\*: .....

\*We recommend you keep the receipt with this warranty card.

Location of purchase: .....

### Description of malfunction:

### Return your completed card to:

Qesh Limited  
B7, First Business Park  
First Avenue, Crewe  
Cheshire  
CW1 6BG  
United Kingdom

**Email:**  
enquiries@qesh.co.uk

### AFTERSALES SUPPORT

   01270 508538  1800 995 036 [www.qesh.co.uk](http://www.qesh.co.uk)

**MODEL:** 11334 **PRODUCT CODE:** 11334 01/2019

Phone lines available Monday to Friday 9am - 5pm.  
Call cost local rate per minute from a landline,  
calls from mobiles may vary

**3**  
YEAR  
WARRANTY

