# $\Delta$ General Power tool safety warnings

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

term "power tool" in the warnings refers to your mains-operated (corded) Save all warnings and instructions for future reference. The power tool or battery-operated (cordless) power tool.

a. Keep work area clean and well lit. Cluttered or dark areas invite 1. Work area safety

accidents.

- in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes. b. Do not operate power tools in explosive atmospheres, such as
- c. Keep children and bystanders away while operating a power tool Distractions can cause you to lose control. Electrical safety
  - power tools. Unmodified plugs and matching outlets will reduce risk of a. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded
- pipes, radiators, ranges and refrigerators. There is an increased risk b. Avoid body contact with earthed or grounded surfaces, such as electric shock.
- . Do not expose power tools to rain or wet conditions. Water entering of electric shock if your body is earthed or grounded. a power tool will increase the risk of electric shock.
- edges or moving parts. Damaged or entangled cords increase the risk d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp
  - e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use of electric shock.
    - reduces the risk of electric shock. Personal safety
- operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal . Stay alert, watch what you are doing and use common sense wher injury.
- o.Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger the switch or energising power tools that have the switch on invites . Prevent unintentional starting. Ensure the switch is in the off-Ы

- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- f. Dress properly. Do not wear loose clothing or jewellery. Keep your This enables better control of the power tool in unexpected situations. Do not overreach. Keep proper footing and balance at all times.
  - g. If devices are provided for the connection of dust extraction and hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- to become complacent and ignore tool safety principles. A careless h. Do not let familiarity gained from frequent use of tools allow you action can cause severe injury within a fraction of a second.
  - a. Do not force the power tool. Use the correct power tool for your 4. Power tool use and care
- Do not use the power tool if the switch does not turn it on and off. application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing measures reduce the risk of starting the power tool accidentally. accessories, or storing power tools. Such preventive safety

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d. Store idle power tools out of the reach of children and do not allow operate the power tool. Power tools are dangerous in the hands of persons unfamiliar with the power tool or these instructions to untrained users.

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- power tool's operation. If damaged, have the power tool repaired before Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the
- f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control. use. Many accidents are caused by poorly maintained power tools.
  - with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations g. Use the power tool, accessories and tool bits etc. in accordance
- h. Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for different from those intended could result in a hazardous situation.
  - a. Have your power tool serviced by a qualified repair person using safe handling and control of the tool in unexpected situations. Service
- only identical replacement parts. This will ensure that the safety of the power tool is maintained.

# 🔺 BATTERY & MOISTURE METER WARNINGS

WARNING! The appliance is not to be used by persons mental capabilities, or lack of experience and knowledge, (including children) with reduced physical, sensory or unless they have been given supervision or instruction.

Young children should be supervised to ensure that they do not play with the appliance.

- temperature may reach or exceed 40°C (such as inside sheds or metal . Do not store or use the tool and battery pack in locations where the buildings in summer).
  - Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.

# **MOISTURE METER** DIGITAL

# 6-60% | 0.2-2.9%

# **INSTRUCTION MANUAL**

## **9V DC Battery SPECIFICATIONS**

6-60% (Timber) 0.2-2.9% (Building Materials) ±0.1% (Building materials) 1°C / 2°F (Temperature) 0-40°C (Temperature) 0-40°C, <85%RH ±2% (Timber), 0.115kg **Operating Temperature:** Measuring Range: Accuracy: Weight:

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#### **STANDARD EQUIPMENT Digital Moisture Meter** Probe Cover, 2 x Spare Probes & 9V Battery .

<u>YEAR REPLACEMENT WARRANTY</u>

**LIG-MMDO** 

# WARRANTY IN ORDER TO MAKE A CLAIM UNDER THIS

TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO WARRANTY YOU MUST RETURN THE PRODUCT PLEASE TELEPHONE OUR CUSTOMER SERVICE RETURNING YOUR PRODUCT FOR WARRANTY HELPLINE:

## New Zealand 0508 069 486 Australia 1800 069 486

PURCHASE AVAILABLE. A CUSTOMER SERVICE **REPRESENTATIVE WILL TAKE YOUR CALL AND** TO ENSURE A SPEEDY RESPONSE PLEASE ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR HAVE THE MODEL NUMBER AND DATE OF PROCEDURE

# The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

goods fail to be of acceptable quality and the failure does not amount Our goods come with guarantees that cannot be excluded at law. You compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the are entitled to a replacement or refund for a major failure and for

direct loss as a result of a defective product you may be able to claim under this warranty, however, where you have suffered any additional Generally you will be responsible for all costs associated with a claim such expenses by contacting our customer service helpline above.

to a major failure.

# **3 YEAR REPLACEMENT WARRANTY**

original date of purchase. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes Your product is guaranteed for a period of **36 months from the** consumable parts, for example: valve adapters and accessories.

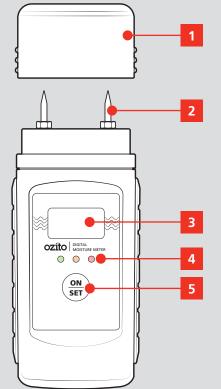
# WARNING! The following actions will result in the warranty being void.

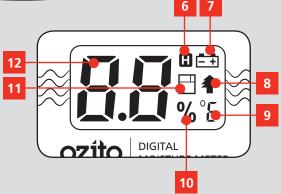
- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
  - Failure to perform maintenance as set out within the instruction manual.
    - If the tool is disassembled or tampered with in any way. Professional, industrial or high frequency use.

## **KNOW YOUR PRODUCT**

#### **DIGITAL MOISTURE METER**

- 1. Probe Cover
- 2. Probes
- 3. Digital Display
- 4. LED Indicators
- 5. 'ON | SET' Button
- 6. Datahold Icon
- 7. Low Battery Icon
- 8. Timber Mode
- 9. Temperature Units
- 10. Moisture Percentage
- 11. Building Materials Mode
- 12. Measurement Value





#### **ONLINE MANUAL**

Scan this QR Code with your mobile device to take you to the online manual.



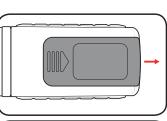
## **SETUP & PREPARATION**

#### **1. POWERING THE METER**

#### Installing Batteries

The moisture meter requires a 9V battery to operate.

1. Press down lightly and slide the lid of the battery compartment off.



- 2. Attach the battery tab to the nodes on the battery in the correct orientation.
- 3. Tuck the battery into the compartment and replace the lid.

#### Low Battery Indicator

When the low battery icon appears, the batteries are at low charge and need to be replaced.



#### Switching The Unit On

- 1. Press the 'ON | SET' button once to switch on the unit.
- The unit will automatically power off to conserve battery after 15 seconds of inactivity.



### YEAR REPLACEMENT WARRANTY

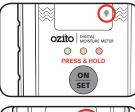
## **OPERATION**

#### 2. SETTINGS

#### **Changing The Measurement Mode**

The unit can be used to measure the moisture levels in wood products (timber, paper & cardboard) or building materials (mortar, concrete & plaster). It can also be used to measure the ambient temperature in Celsius or Fahrenheit.

 With the unit switched on, press and hold the 'ON | SET' button for 3 seconds to enter the settings menu. The mode icon will start flashing.



2. Press the 'ON | SET' button to cycle through the modes until the desired setting appears onscreen.

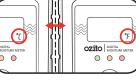
Set the unit to timber mode for sawn woods, paper & cardboard.



Set the unit to building materials mode for mortar, concrete or palster.

OZÍTO DIGITAL MOISTURE METER

Set the unit to Celsius or Fahrenheit for ambient temperature measurements.



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ON

SET

3. The selected icon will continue flashing for 3 seconds before resuming the measuring state.

#### **Datahold & Backlight**

 Pressing the 'ON | SET' button while the unit is on locks the present reading on the display. The datahold symbol appears on screen.

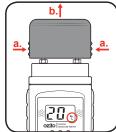
**Note:** The display backlight also switches on for 3 seconds.

2. Press the 'ON | SET' button button again to unlock the reading.

#### **3. USING THE METER**

#### **Measuring Ambient Temperature**

- 1. Power on the meter and set the measurement mode to Celsius or Fahrenheit.
- 2. Squeeze the sides of the probe cover and pull it off.
- 3. Hold the unit in the air to measure the temperature.



#### **Measuring Moisture Levels**

- Set the measurement mode to Timber or Building Materials depending on the material being measured.
- 2. Remove the probe cover and push the probes into the material. The LED indicators will light up accordingly.



#### **LED Indicators**

As a quick reference, the LED indicators let you know when a material is too dry, within workable range or too damp. This varies depending on the material measuring mode selected (timber mode or building materials mode); refer to the table below for an explanation of the LED colours.

These are a general indicator only and may not apply to specific applications.

LED	Status	Timber Mode	Building Materials Mode
$\circ$ $\circ$ $\circ$	Too dry	<6%	<0.2%
	Normal	≥ 6% < 16%	≥ 0.2% < 0.7%
$\circ - \not \leftarrow \circ$	Slightly damp	≥ 16% < 20%	≥ 0.7% < 0.9%
○ ○ → ←	Too damp	≥ 20%	≥ 0.9%

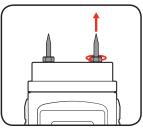
## MAINTENANCE

WARNINGI BEFORE CLEANING YOUR TOOL OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE POWER SUPPLY HAS BEEN REMOVED OR DISCONNECTED TO PREVENT ACCIDENTAL STARTING.

#### **Replacing Worn Probes**

If the tips of the probes become worn, they can be replaced with the spare pair of probes supplied with this unit.

1. Loosen and remove the worn probes by turning them anti-clockwise.



2. Screw the replacement probes into place.

**Note:** To prevent the probes from getting damaged or prematurely worn, always fit the probe cover onto the unit when not in use.

#### Cleaning

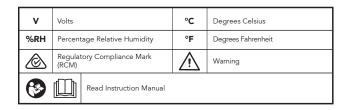
Clean the appliance regularly with a damp cloth. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.

#### Storage

Switch off the tool and store it in a dry location which is not accessible to unauthorised persons.

Remove the batteries before storage if the tool will not be in use for a long time.

## **DESCRIPTION OF SYMBOLS**



## **CARING FOR THE ENVIRONMENT**

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Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

## **SPARE PARTS**

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service: Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au