

⚠️ 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.

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

1. Work area safety
 - a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. Electrical safety
 - a. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
 - b. **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
 - c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
 - 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 edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

- e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

3. Personal safety

- a. **Stay alert, watch what you are doing and use common sense when 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 injury.
- b. **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.
- c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.**

- d. **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.

- e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

- h. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4. Power tool use and care

- a. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b. **Do not use the power tool if the switch does not turn it on and off.** 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 accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e. **Maintain power tools.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- 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.
- g. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5. Service

- a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

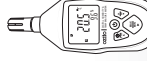
⚠️ BATTERY & THERMO-HYGROMETER WARNINGS

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

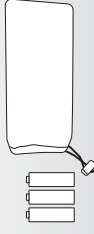
Young children should be supervised to ensure that they do not play with the appliance.

1. Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).
2. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
3. Do not use the meter in applications where failure of the meter could result in personal injury or large economic loss.

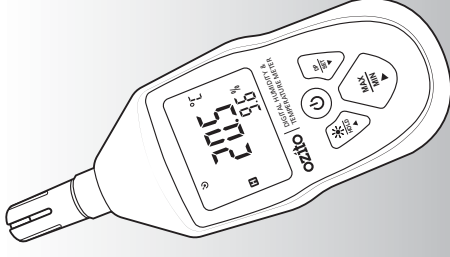
STANDARD EQUIPMENT



Digital Humidity & Temperature Meter



3 x AAA Batteries & Storage Bag



OZITO

DIGITAL HUMIDITY & TEMPERATURE METER

0-100%RH | -20 TO 60°C

INSTRUCTION MANUAL

SPECIFICATIONS

Power: 3 x 1.5V AAA Batteries
Measurable Range: -20 to 60°C (Temperature)
0-100%RH (Humidity)
-62 to 60°C (Dew Point)
Operating Temperature: -20 to 60°C
Resolution: 0.1°C / 0.1%RH
Weight: 0.109kg

ozito.com.au

3 YEAR REPLACEMENT WARRANTY

ODTH-100

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

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

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

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

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

3 YEAR REPLACEMENT WARRANTY

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

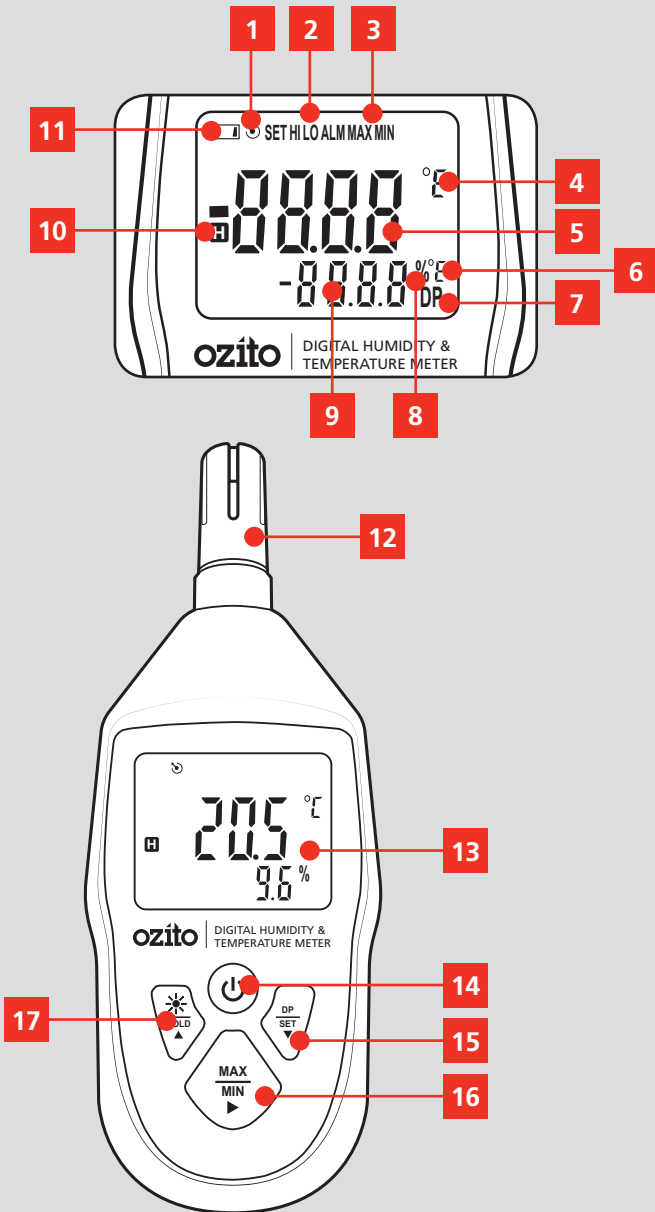
WARNING! The following actions will result in the warranty being void.

- 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 HUMIDITY & TEMPERATURE METER

- | | |
|---------------------------------|-------------------------------|
| 1. Auto Shut Off Icon | 10. Datahold Icon |
| 2. Settings & Limit Alarm Icons | 11. Low Battery Icon |
| 3. Max/Min Mode Icon | 12. Measurement Probe |
| 4. Temperature Units | 13. Digital Display |
| 5. Temperature Value | 14. Power Button |
| 6. Dew Point Units | 15. 'DP SET' Button |
| 7. Dew Point Mode Icon | 16. 'MAX MIN' Button |
| 8. Relative Humidity Unit | 17. 'Backlight HOLD' button |
| 9. Humidity/Dew Point Value | |



ONLINE MANUAL

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



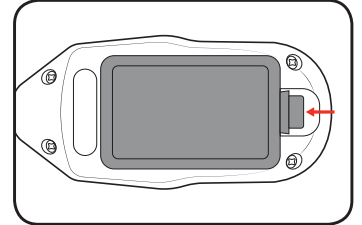
SETUP & PREPARATION

1. BATTERIES

Installing Batteries

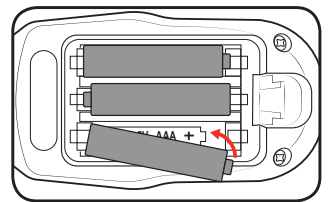
The thermo-hygrometer requires 3 x 1.5V AAA batteries to operate.

1. Press in the tab and lift off the battery compartment lid.



2. Insert the batteries into the compartment.

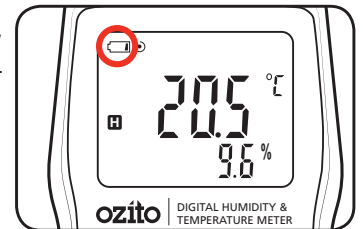
Note: Refer to the batteries symbols in the compartment and check that the batteries have been inserted in the correct orientation.



3. Replace the battery compartment lid.

Low Battery Indicator

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



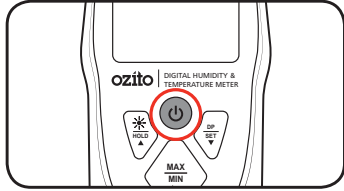
3 YEAR REPLACEMENT WARRANTY

OPERATION

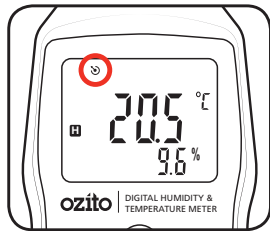
2. CONTROLS

Switching The Meter On & Off

1. Press the power button to switch the meter on. The built-in buzzer will emit a beep.
2. Press the power button again to switch the unit off.



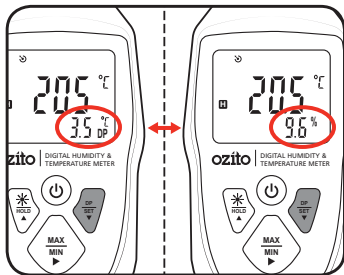
Note: The unit will automatically switch off after 10 minutes of inactivity if the auto shut off function is toggled on. Refer to the Settings Adjustments instructions to toggle this function on/off.



Toggling Between Humidity & Dew Point Measurements

The unit will automatically enter measuring mode when switched on. Direct the probe at the area you want to measure to obtain temperature measurements.

Press the 'DP | SET' button to toggle between dew point and relative humidity readings while in measurement mode.



Datahold

The datahold function locks the measurement mode and displays the last reading taken onscreen.

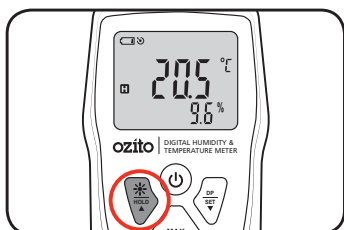
Press the 'Backlight | HOLD' button to toggle the datahold mode on/off. The datahold symbol will appear on screen when this setting is on.



Backlight

Press and hold the 'Backlight | HOLD' button for 1 second to toggle the screen backlight on/off.

Note: This function cannot be toggled while in the settings menu.



3. MAX./MIN. READINGS

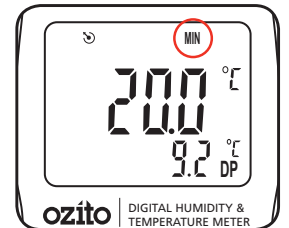
Displaying Maximum/Minimum Readings

This function shows the maximum or minimum temperature and humidity/dew point readings taken since the meter was switched on.

1. Press the 'DP | SET' button to select the desired measurement (dew point or relative humidity).
2. Press the 'MAX | MIN' button once to see the maximum reading recorded. The 'MAX' symbol appears onscreen.



3. Press 'MAX | MIN' button again to see the minimum reading. The 'MIN' symbol appears onscreen.



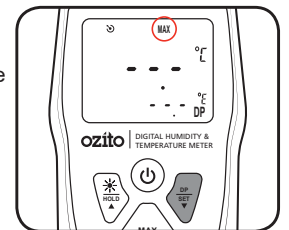
Note: No new measurements are taken while in max/min mode.

4. Press the 'MAX | MIN' button once more to return to measuring mode. The 'MIN' symbol will disappear.



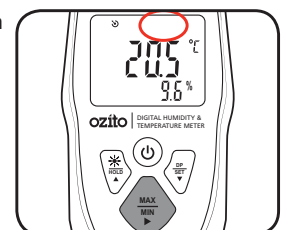
Erasing Recorded Maximum/Minimum Readings

1. Whilst in MAX. mode, pressing the 'DP | SET' button will erase the recorded maximum from memory. The display will show a series of dashes for the readings.



2. Enter MIN. mode by pressing the 'MAX | MIN' button and press the 'DP | SET' button again to erase the recorded minimum from memory.

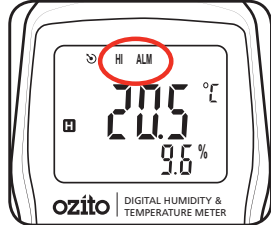
3. Press the 'MAX | MIN' button to return to measuring mode. The unit will start recording maximum and minimum temperatures again.



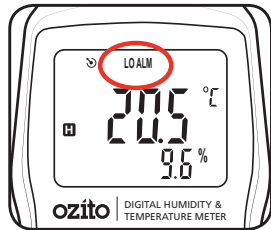
4. ALARM FUNCTION

Measurement Alarm Function

Upper and lower limits can be set for temperature, humidity and dew point respectively. The unit will beep and display 'HI' and 'ALM' when a recording exceeds the upper limit set.



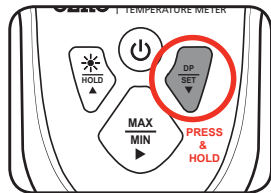
'LO' and 'ALM' will show if the reading is below the lower limit (the unit will also beep).



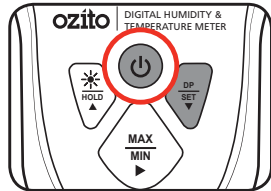
Note: The humidity alarm is inactive when in dew point measuring mode. Similarly, the dew point alarm is dormant in humidity measuring mode.

Setting Upper & Lower Alarm Limits

1. With the unit switched off, press and hold down the 'DP | SET' button.

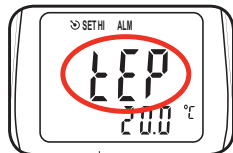


2. Then briefly press the power button to enter the limit settings menu.

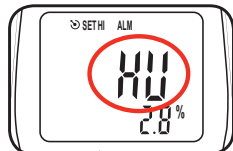


Note: The limit settings menu will toggle through the high limit then the low limit for the temperature, humidity and then dew point respectively.

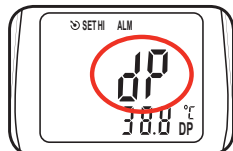
'TEP' will display onscreen for the temperature higher and lower limit.



'HU' will display onscreen for the humidity settings.



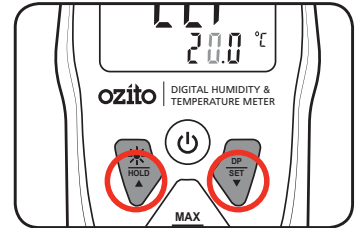
'dP' will display onscreen for the dew point menus.



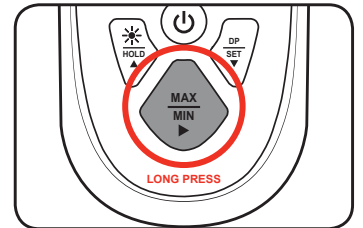
3. Within the limit setting, press the rightwards arrow ('MIN | MAX' button) to cycle through the digits. The selected digit will flash.



4. Use the up and down arrows ('Backlight | HOLD' and 'DP | SET' buttons respectively) to change the selected digit value.



5. Long press the 'MAX | MIN' button to enter the next limit setting (Temperature Lower Limit).



6. Repeat steps 3-5 for the humidity and dew point limits.

'HI' will display onscreen for the higher limit.



'LO' will display onscreen for the lower limit.



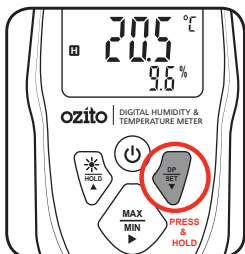
7. The last limit setting is the dew point lower limit. Long pressing the 'MAX | MIN' button after that menu should switch off the unit.

Note: Always set the alarm higher limit higher than its corresponding lower limit, otherwise the settings menu will cycle back to the temperature higher limit instead of switching off after step 7. The alarm will still go off when the measured value exceeds the limits, but it will be difficult to tell if it is the upper or lower limit that has been exceeded.

5. SETTINGS ADJUSTMENTS

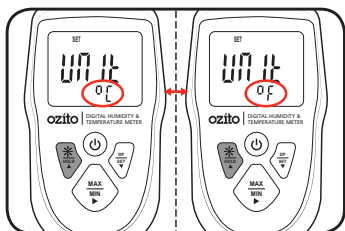
Changing Temperature Units

1. With the unit switched on and in measuring mode, press and hold the 'DP | SET' button to enter the settings menu.

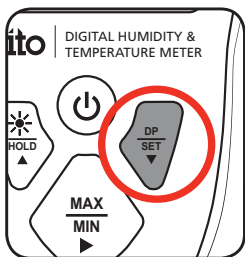


2. The first settings menu adjusts the units of measurement for the the temperature.

3. Press the 'Backlight | HOLD' button to toggle between °C and °F.



4. Press the 'DP | SET' button to enter the next menu.

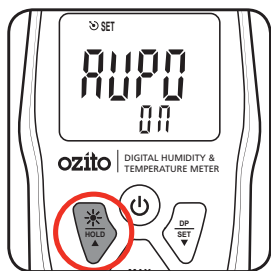


Auto Shut Off

The next settings menu is for the auto shut off function.

1. Press the 'Backlight | HOLD' button to toggle this setting on/off.

2. Press the 'DP | SET' button to enter the next menu.



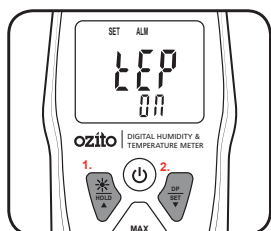
Toggling Measurement Alarm Functions On & Off

The settings menu then goes through the alarm functions for temperature, humidity and dew point respectively.

1. Press the 'Backlight | HOLD' button to toggle the temperature alarm on/off.

2. Press the 'DP | SET' button to enter the next menu.

3. Repeat steps 1 and 2 for the humidity and dew point alarms.



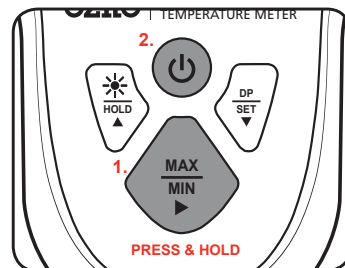
Note: Pressing the DP | SET' button after the dew point alarm menu exits settings and puts the unit back into measuring mode.

Adjusting The Humidity Offset

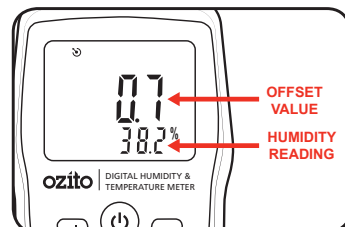
The humidity readings can be recalibrated when necessary by adding an offset.

1. With the unit switched off, press and hold down the 'MAX | MIN' button.

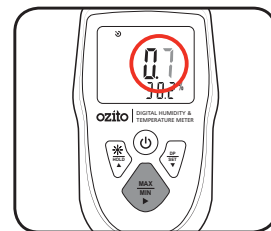
2. Then also press and hold down the power button until the unit emits a beep and enters the humidity offset menu.



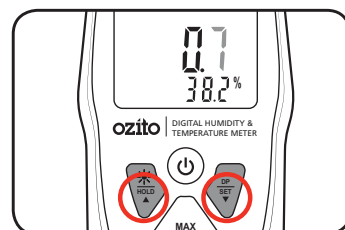
Note: The humidity reading is calculated from the measured humidity plus the offset value.



3. Press the rightwards arrow ('MIN | MAX' button) to cycle through the digits. The selected digit will flash.



4. Use the up and down arrows ('Backlight | HOLD' and 'DP | SET' buttons respectively) to change the selected digit value.



5. Press the power button to turn the unit off after completing the adjustment.

MAINTENANCE



WARNING! 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.

Cleaning

Clean the appliance regularly with a soft, dry 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, place it in the storage bag 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

V	Volts	%RH	Percent Relative Humidity
°C	Degrees celsius	°F	Degrees Fahrenheit
	Regulatory Compliance Mark (RCM)		Warning
	Read Instruction Manual		

CARING FOR THE ENVIRONMENT



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