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 & LASER SAFETY 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 40ºC (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.

Additional Safety Instructions for Laser Lights

The laser light/laser radiation in this unit is a Class 2 laser with a maximum of 1mW and 650nm wavelength. These lasers do not normally present an optical hazard, however staring at the beam may cause flash blindness.

WARNING! Do not stare directly at the laser beam. A hazard may exist if you deliberately stare into the beam. Please observe all the safety instructions below:

1. The laser shall be used and maintained in accordance with the manufacturers instructions.
2. Never aim the beam at any person or an object other than the workpiece.
3. The laser beam shall not be deliberately aimed at personnel and shall be prevented from being directed towards the eye of a person for longer than 0.25s.
4. Always ensure the laser beam is aimed at a sturdy work piece without reflective surface', i.e. wood or rough coated surfaces are acceptable. Bright shiny reflective sheet steel or the like is not suitable for laser use as the reflective surface could direct the beam back at the operator.
5. Do not change the laser light assembly with a different type. Repairs must only be carried out by a power tool repairer.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Please refer to the relevant Australian standards, AS 2397 and AS/NZS2211 for more information on Lasers.

ozito

INFRARED THERMOMETER

8:1 DISTANCE TO SPOT RATIO

INSTRUCTION MANUAL

SPECIFICATIONS

Power:	2 x 1.5V AAA Batteries
Measurable Range:	-38 to 520°C (-36.4 to 968°F)
Operating Temperature:	0 to 40°C (32 to 104°F)
Accuracy:	±2°C or ±2% (@T_{amb}: 23 ± 3°C)
Laser:	660nm Class 2
Distance to Spot Ratio:	8:1
Response Time:	≤1s
Weight:	0.135kg

ozito.com.au

STANDARD EQUIPMENT

Infrared Thermometer

2 x AAA Batteries

3 YEAR REPLACEMENT WARRANTY

IFT-520

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.

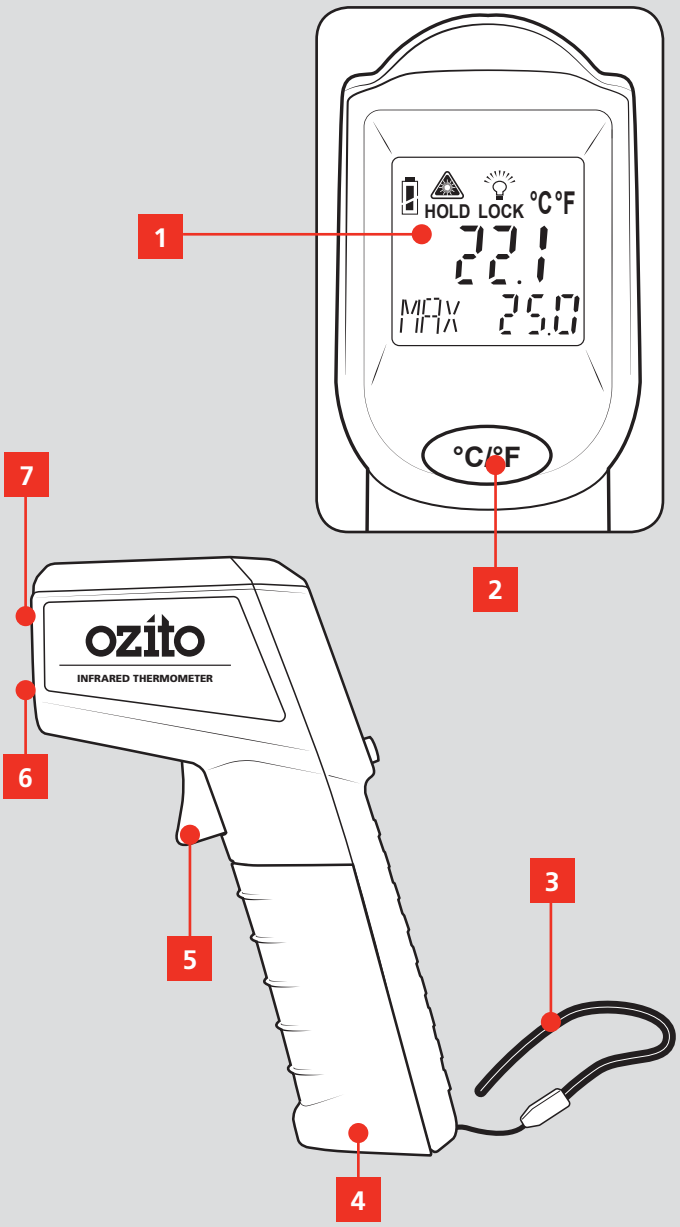
- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled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

OZITO Australia/New Zealand (Head Office) 1-23 Letcon Drive, Bangholme, Victoria, Australia 3175.

KNOW YOUR PRODUCT

INFRARED THERMOMETER

1. Digital Display
2. Temperature Units Button
3. Wrist Lanyard
4. Battery Compartment
5. Measuring Trigger
6. IR Sensor
7. Point Laser



ONLINE MANUAL

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

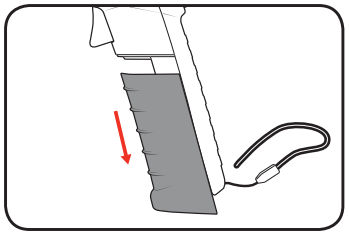
SETUP & PREPARATION

1. BATTERIES

Installing The Battery

The infrared thermometer requires 2 x 1.5V AAA batteries to operate.

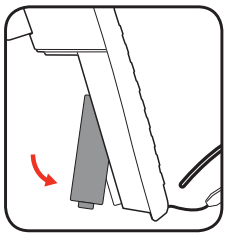
1. Remove the battery compartment lid by sliding it down the handle.



2. Insert the batteries into the compartment.

Note: Refer to the battery 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

The battery icon in the top left corner of the display indicates the status of the battery.

Battery power is okay; proceed with measurements.

The batteries are low and need to be replaced.

The batteries are exhausted. Replace the batteries to continue use of the thermometer.

3 YEAR REPLACEMENT WARRANTY

OPERATION

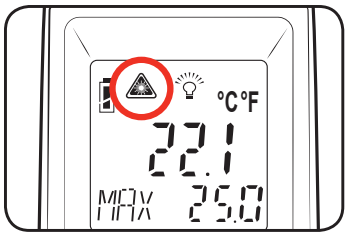
2. CONTROLS

WARNING! ENSURE LASER WINDOW IS NOT AT EYE LEVEL OR DIRECTED TOWARDS OTHERS WHEN OPERATING THE THERMOMETER.

Laser Pointer

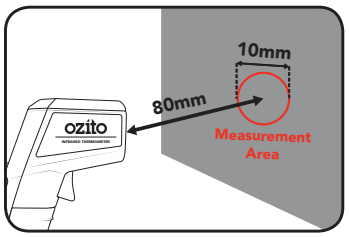
The laser pointer automatically lights up when the trigger is pulled to indicate the centre of the measurement area.

Note: The actual measurement area will depend on the distance between the unit and the target.



Optical Range (Distance To Spot Ratio)

The 8:1 optical range ratio refers to the ratio of distance from surface over measuring spot diameter. For example if you measure a surface 80mm away from the unit, then the measuring spot will be 10mm in diameter. For accurate results the surface you are measuring should be larger than the spot diameter.



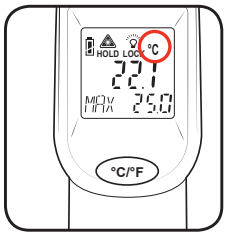
Backlight

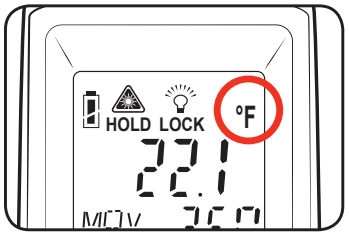
The screen backlight automatically comes on when the trigger is pulled and shuts of after 6seconds of inactivity.

Temperature Units

The temperature can be displayed in both Celsius and Fahrenheit. Press the temperature units button to toggle between the two.

Note: The selected display unit will be shown on the top right of the screen.

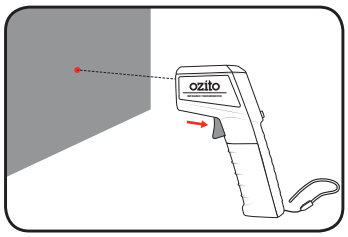




3. USING THE THERMOMETER

Measuring Temperatures

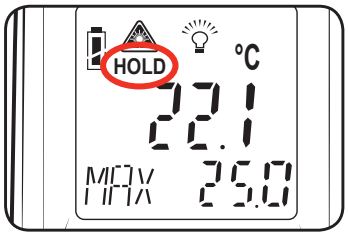
1. Select the desired measuring units.
2. Hold the tool by its handle and point it towards the surface to be measured.
3. Press and hold the trigger to start measuring the surface temperature. The real time value will be displayed on screen.



Note: The 'HOLD' icon will disappear from the screen, indicating that scanning is occuring.

4. Once the trigger is released, the last reading will remain on screen.

Note: The 'HOLD' icon will display on screen.



5. After 15 seconds of inactivity, the unit will automatically turn off to conserve power.

Operating Tips

WARNING! KEEP THE THERMOMETER AT LEAST 7CM AWAY FROM HOT SURFACES TO PREVENT DAMAGE TO THE UNIT.

- For best results, the measurement should be taken as close as safely possible. Measuring at moderate distances is possible but other external sources of light may affect the reading.
- Before measuring, be sure to clean surfaces that are covered with frost, oil grime, etc.
- If a surface is highly reflective, apply masking tape or flat black paint prior to measuring.
- Steam, dust, smoke can obscure measurements.
- Measurement cannot be made through transparent surfaces such as glass, as the surface may skew the measurement.
- Keep the lens of the thermometer clean and free of scratches.
- To improve the accuracy of the results, allow time for the thermometer to acclimatise to the temperature of the surroundings.

TROUBLESHOOTING

Laser does not turn on

The batteries may be depleted. Ensure you have inserted a 9V battery with a full charge and is connected in the correct direction.

ERR Reading

If the thermometer has been stored in temperatures outside of the Storage Temperatures recommended (-5 to 55^{0}C), the text 'ERR' will display on the screen when you attempt to obtain a reading. Allow the temperature of the tool to return within storage temperature range before attempting to use it again.

Short Battery Life

Using the LCD display backlight excessively will deplete the battery faster.

MAINTENANCE

- When not in use, the tool should be stored in a dry, frost free location; keep out of reach of children.
- If the housing of the tool requires cleaning, do not use solvents but a soft cloth only.

Note: Ozito Industries will not be responsible for any damage or injuries caused by repair of the tool by an unauthorised person or by mishandling of the tool.

DESCRIPTION OF SYMBOLS

V	Volts	**nm**	Nanometers
°C	Degrees Celsius	**s**	Seconds
	Regulatory Compliance Mark (RCM)	**mW**	Milliwatt
	Keep thermometer at least 7cm away from hot surfaces		Laser light radiation
	Read Instruction Manual		Warning

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