

GUARANTEE - This instrument carries a one-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This guarantee does not apply to probes, where a six-month period is offered. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at etiltd.com/terms. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

PIZZA IR THERMOMETER



Supplied by
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814-090/15.12.23

Operating Instructions

Product code:

814-090



INSTRUMENT OPERATION - Insert and connect the battery provided into the battery compartment, located in the handle. To use, aim the Pizza IR thermometer at the target and press the trigger to measure the surface temperature, 'SCAN' will be shown on the display. When the trigger is released 'HOLD' is shown and the reading is held for 10 seconds, after this time, the thermometer will turn off.

Please note: Holding the trigger down for a long period of time could affect the reading shown in the display.

MEASUREMENT ZONE/TARGET

DISTANCE - The measurement zone of an infrared thermometer is directly proportional to its distance from the target. The Pizza IR thermometer is equipped with a 12:1 lens. If the target is 60 cm (24") away, the measurement zone will be 5 cm (2") across.

EMISSIVITY - The has a fixed emissivity of 0.95.

Please note: non-contact infrared thermometers are not recommended for use in measuring shiny or polished metals.

LASER POINTER - This circular pointer function can be turned on or off by pressing the '▲' button. The centre of the measurement zone is 14 mm (approximately 0.5") below the laser dot with the instrument held in a vertical position. For safety, the laser pointer will only activate when the trigger button is pressed. The laser module is a Class 2 device that has a maximum power output of less than 1 mW at a wavelength of 630 to 670 nm. Prolonged and continuous exposure, such as staring at the beam, can have harmful effects and should be avoided.

Please note: DO NOT look into the beam of any optical instrument.

UNDER RANGE/OVER RANGE - If the measured temperature goes below or above the range of the instrument, 'Lo' or 'Hi' will be displayed. When the measured temperature returns within the range of the instrument, readings will automatically be displayed.

°C/°F - Press the °C/°F button on the front of the unit to switch between measurements, with °C being the default.

LCD BACKLIGHT - The LCD backlight function can be turned on or off by pressing the backlight icon on the front of the unit.

BATTERIES - The low battery icon indicates that the battery needs replacing as soon as possible. The instrument will continue to function, however, to maintain accuracy, a new battery is required. Replace with one 9V PP3 battery.

CARE - The sensor lens is the most delicate part of the Pizza IR thermometer. Do not insert any foreign bodies into the sensor aperture as this will cause damage to the lens. Do not submerge any part of the unit. The instrument should be stored at room temperature between 10 and 40 °C.

EMC/RFI - Instrument performance may be affected if operated within a high frequency radio field, such as near a mobile phone, or if subjected to an electrostatic shock.

