

- ????????? ?????????????? ?????? ??? 360°
- ????????????? ?????????? ??? ?????????????? ?????????????
- ????????????? ?????????????? ?????????? - ?????? ?????? ?????????????? ?????
- ?????????? ?????????????? ?????????????????? ?????????????? (????????????? ????? & IR)
- ?????????????? ?? ?? ??? ?????
- ?????????????????? ??? ?????????? ??????????
- ?????????????????? ????????

The new Thermapen IR Air is two instruments in one compact unit, combining the advanced technology of two ETI designed and manufactured products, the RayTemp 2 Plus infrared thermometer and Thermapen digital air probe thermometer. The fast response air probe is an invaluable tool in establishing the correct air temperature quickly in HVAC, laboratory applications and other temperature sensitive working areas

Housed in a robust ABS case containing 'Biomaster' additive which reduces bacterial growth, the Thermapen IR Air incorporates a motion sensing sleep mode (air probe only) which automatically turns the instrument on/off when set down or picked up, maximising battery life.

infrared thermometer

Simply aim the infrared thermometer at the target and press the scan button to display the surface temperature. Please Note: the infrared non-contact function will only measure when the probe is in the closed position.

The Thermapen IR Air thermometer incorporates a max/min temperature function accessed via the mode button (IR only). The distance to target ratio is 5:1, therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be adjusted between 0.1 and 1.0, if required via the mode button.

air probe

The fast response air probe has been designed to be used in HVAC, laboratory applications and other temperature sensitive working areas. The probe conveniently folds back through 180° into the side of the instrument when not in use.

[Click here](#) to find out more about how to validate readings from your infrared thermometer.

Data sheet

- ?????????????? ??????????: <https://totalstation.gr/index.php/thermometra/thermometra-epafis/antivaktiriaka-mantilakia-probe-wipes-detail>

range - infrared:	-49.9 to 349.9°C
range - probe:	-49.9 to 299.9°C
resolution:	0.1 or 1°C/°F - user selectable
accuracy - infrared:	±1°C (0 to 100°C) otherwise ±2°C or ±2% of reading whichever is greater
accuracy - probe :	±0.4°C (-49.9 to 199.9°C) otherwise ± 1°C
field of view:	target ratio 5:1
emissivity:	0.95 default - adjustable 0.1 to 1.00
battery:	2 x 3 volt CR2032 lithium coin cell
battery life:	1000 hours continuous use
display:	12mm (horizontal) & 10mm (vertical) LCD - 360° rotation
dimensions:	19 x 50 x 157mm
weight:	125 grams
certification:	FREE traceable calibration certificate
conforms to standard:	EN 13485

[How to Use an Infrared Thermometer Accurately](#)
