

RT300 DUAL

Thermometer for food inspection

Non contact Infra red and probe thermometer combined. With fold-out probe and pouch

Accurate
Sturdy
Splashproof
Handy
Fits in a pocket

Features:

Dual temperature display
HACCP Check feature
Adjustable emissivity
Minimum or maximum mode
Lock mode
Choice of °C or °F
Battery indicator
Auto power off after 15 seconds



The RT303 DUAL Thermometer is very handy because it offers two functions in one: Infra red measurement as well as a very accurate fold-out probe. The user can choose the function by pressing the relevant button.

Infra Red Measurements:

To operate the thermometer, simply aim at the target with the infra red lens and press 'Scan'. A white light will show the area that is being measured. The thermometer should be positioned as close as possible to the target, as the distance ratio is 2.5:1.

While scanning, the temperature reading on the display will be updated as long as the 'Scan' button is pressed. When the button is released, the latest temperature reading will be displayed for 15 seconds and the icon 'Hold' will appear on the screen.

Probe measurements:

The swing-out probe should be extended fully and pressed or immersed into the material to be tested. Press the 'Probe' button and the display will show the changing temperatures of the probe. When the temperature is stable, press 'Probe' again and the latest temperature reading will be displayed for 15 seconds and the icon 'Hold' will appear on the screen. Then the thermometer turns itself off.

Designed for food inspection, it has Safe Food Zone indication: A green light will show if the food measured is less than 4°C or above 60°C. At other temperatures a red light will show.

Mode button:

The thermometer can show Minimum and Maximum readings, operate in lock mode for continuous scanning, change between °C and °F, and change the preset emissivity of 0.95 to fit the target surface.

RT 300 DUAL Specifications:

	Infra red scan function	Probe (Thermocouple K-type)
Measurement value	°C / °F	
Measurement mode	Auto, hold & lock mode	
Measurement range	-55 +250°C	-55 +330°C
Operating temperature	0 +50°C	0 +50°C
Measure spot marking	White light	
Optics	2.5:1	
Accuracy: Tobj = 15 to 35°C Tamb = 23 ±3°C	-33 -0°C: ±1.5°C 0 +65°C: ±1°C 65 +200°C ±1.5% of reading	Below -5: ±1°C -5 +65°: ±0.5°C Above +65°C: ±1% of reading Tested in Tamb 23 ±6°C
Display	LCD Dual display	
HACCP safe indication	red & green led	
Resolution:	0.2°C	0.2°C
Dimensions	23 x 38 x 190mm	
Weight	100g	
Protection class	IP 65	
Battery	2 x AAA 1.5V	
Battery Life	Min. 30 hours continuous use	
Low battery indication	BAT icon on screen	
Accessories	Protective belt pouch	

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