INFRARED THERMOMETER

With laser positioning

Product informations

The infrared thermometer allows to detect the temperature of a surface easily and accurately by measuring the infrared energy emitted by it, without having direct contact.

Product features

- equipped with adjustable visual / acoustic alarm for high and low temperature, with response speed in 250 ms
- ability to preset and save 5 sets of emissivity values and quickly change the emissivity according to different surfaces to get more accurate results
- can be applied to the inspection of distribution/transportation equipment in the food industry
- backlit display with automatic switch-off
- data storage
- user defined visual and audible alarm
- low battery indication
- battery and carrying bag included

THERMOMETER STRUCTURE	
1	LASER POINTER
2	INFRARED SENSOR
3	TRIGGER

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THERMOMETER STRUCTURE	
4	BATTERY COMPARTMENT
5	TRIPOD SCREW HOLE
6	LCD DISPLAY
7	MODE BUTTON
8	SET BUTTON
9	HIGH/LOW TEMPERATURE ADJUSTMENT BUTTON
10	LASER BUTTON
11	"LASER WARNING" LABEL

DISPLAY STRUCTURE	
1	LOCK MEASUREMENT INDICATOR
2	BUZZER INDICATOR
3	TEMPERATURE MEASUREMENT INDICATOR
4	LOW BATTERY INDICATOR
5	TEMPERATURE MEASUREMENT INDICATOR
6	TEMPERATURE HOLD INDICATOR
7	TEMPERATURE UNIT INDICATOR
8	MAIN DISPLAY
9	AUXILIARY DISPLAY
10	EMISSIVITY INDICATOR
11	LASER POINTER

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DISPLAY STRUCTURE	
12	MEASUREMENT MODE INDICATION

Technical Features

REPORT D:S	12:1 (95%)
TEMPERATURE RANGE	- 32°C ± 420°C
DISPLAY DIMENSIONS	30 X 30 MM
ACCURACY	• ±1,5°C OR ±1,5% • ±3,0°F OR ±1,5%
REPEATABILITY	0,7°C OR 0,7% (1,5°F OR 0,7%)
EMISSIVITY	0,1 - 1,0(ADJUSTABLE, UP TO 5 SETS OF PRESET VALUES)
RESPONSE TIME	≤ 250 MS
SELF-OFF	15 S
LASER	SINGLE LASER **CLASS 2** - **WAVELENGHT** 630-670 NM - **OUTPUT POWER** < 1 MW
WORKING TEMPERATURE	0°C ÷ + 50°C
STORAGE TEMPERATURE	- 20°C ÷ + 60°C
OPERATING HUMIDITY	R.H <90% (WITHOUT CONDENSATION)
DROP TEST	1 M
BATTERY	9 V
WEIGHT	204 G
TOTAL DIMENSIONS	161 X 90 X 48 MM

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Infrared Thermometer

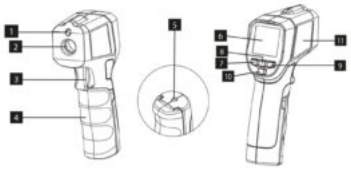
SKU	MODEL	PRICE
00000R00476	INFRARED THERMOMETER	€129.55 VAT EXCLUDED












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