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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



<i>THERMOMETER STRUCTURE</i>	
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

<i>DISPLAY STRUCTURE</i>	
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



<i>DISPLAY STRUCTURE</i>	
12	MEASUREMENT MODE INDICATION

Technical Features

<i>REPORT D:S</i>	12:1 (95%)
<i>TEMPERATURE RANGE</i>	- 32°C ± 420°C
<i>DISPLAY DIMENSIONS</i>	30 X 30 MM
<i>ACCURACY</i>	<ul style="list-style-type: none"> • ±1,5°C OR ±1,5% • ±3,0°F OR ±1,5%
<i>REPEATABILITY</i>	0,7°C OR 0,7% (1,5°F OR 0,7%)
<i>EMISSIVITY</i>	0,1 - 1,0 (ADJUSTABLE, UP TO 5 SETS OF PRESET VALUES)
<i>RESPONSE TIME</i>	≤ 250 MS
<i>SELF-OFF</i>	15 S
<i>LASER</i>	SINGLE LASER CLASS 2 - WAVELENGTH 630-670 NM - OUTPUT POWER < 1 MW
<i>WORKING TEMPERATURE</i>	0°C ÷ + 50°C
<i>STORAGE TEMPERATURE</i>	- 20°C ÷ + 60°C
<i>OPERATING HUMIDITY</i>	R.H < 90% (WITHOUT CONDENSATION)
<i>DROP TEST</i>	1 M
<i>BATTERY</i>	9 V
<i>WEIGHT</i>	204 G
<i>TOTAL DIMENSIONS</i>	161 X 90 X 48 MM



Infrared Thermometer

SKU	MODEL	PRICE
00000R00476	INFRARED THERMOMETER	€123.35 VAT EXCLUDED

