

IR Thermometer



Description

The model is a infrared thermometer and can determine the surface temperature range. The thermometer is non-contact infrared thermometer with low consumption design so that it can be used for a longer time, which can solve the frequently changing battery and low battery issues during measurement. Intelligent design can make measurement easier and quicker

Features

- °C/°F Selection
- Laser Switch
- Display Hold (s) : 8 Seconds
- Data Hold
- Auto Power Off
- Low Battery Indication
- MAX Mode
- MIN Mode
- LCD Backlight

Specifications

Temperature Range	: -18°C to +280°C (0°F to 536°F)
Accuracy	: ±2°C or ±2%
Repeatability	: ±0.5°C or ±0.5%
Resolution	: 0.1°C/0.1°F
Distance to Spot Size	: 10:1
Response Time	: 500mS
Emissivity	: 0.95
Laser Type	: Class 2(II)
Laser Power	: <1mW
Laser Wavelength	: 630nm to 670nm
Spectral Response	: 8µm to 14µm

General Characteristic

Power	9V Battery (6F22)
LCD Size	22mm × 22mm
Product Colour	Orange and Grey
Product Net Weight	185g
Product Size	153mm × 108mm × 40mm
Standard Accessories	Battery

Part Number Table

Description	Part Number
IR Thermometer, -18°C - 280°C, 10:1	72-8730

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

