

Digital Infrared Thermometer With Laser Pointer Model: 636



Features:

- 1- Auto hold function
- 2- Bright back lit LCD
- 3- Laser pointer
- 4- Reading hold
- 5- Adjustable emissivity

Specifications:

General specifications	
Display	3½ digit liquid crystal display (LCD) with max reading of 1999
Low battery indication	the " " is displayed when the battery voltage drops below the operating level
Measurement rate	0.25 second, nominal
Operating Environment	32°F to 122°F (0°C to 50°C) at <70% R.H.
Auto power off	10 seconds
Standby consuming current	<5µA
Battery	Standard 9V battery
Battery Life	9 hours (continuity) typical (contain Laser and Backlit)
Dimensions (H x W x D)	5.8 x 4.1 x 1.65" (148 x 105 x 42mm)
Weight	approx. 157g (including battery)
Laser Specifications	
Laser safety	Class 2
Wave Length	Red (630 ~ 670nm)
Power out	<1mW, class 2 laser product
Electrical specifications	
Temperature Range	-22°F to 1022°F/-30°C to 550°C
Display Resolution	1°F, 0.5/1°C (Auto)
Response Time	0.25 second
Spectral Response	6 to 14µm nominal
Adjustable emissivity (e)	0.1 to 1.0
Detection Element	Thermopile
Optical Lens	Fresnel Lens
Sighting	1-beam laser marker <1mW (class 2)
Field of View	100mmØ at 1000mm (3.9"Ø at 39.0")