

DIGITAL COLOUR DISPLAY INFRARED THERMOMETER DT8811

APPLICATION: DT8811 is a professional infrared thermometer Color LCD Display providing fast, accurate readings for the surface temperature measurement with laser points. Laser points converge to a single spot when the unit is at the optimal distance from the object being measured. It is mostly used at plant/ general maintenance, cooling and reheating, HVAC/R, Servicing area, Transportation/ automotive etc.

FEATURES:

- Display: LCD Color Display with Back Light.
- Data Hold Function
- Low Battery Indication
- °C & °F Selectable
- Alarm for High & Low Temperature.
- Reading Hold OR Auto Power Off: Reading will Hold for 30 Seconds after releasing Trigger & after 30 Seconds Meter will Auto Turn Off.
- Operating Temperature & Humidity: 0°C to 50°C, 10 ~ 95% RH
- Storage temperature: -20 to 60°C
- Power supply: 1.5V x2 AAA Battery
- Display Size: 30 X 30 mm
- Unit Size: 138 X 90 X 45 mm
- Weight: 107 gm
- Accessories: Instruction Manual, 1.5V x2 AAA Battery.



SPECIFICATION:

BASIC FUNCTION	RANGE
Measuring Range	-30°C - 580°C (-22°F - 1076°F)
Accuracy	- (±3°C) -30°C To 0°C, (±5°F) -22 to 32 F
	0°C TO 580°C ± (1.5%+1°C), 32~1076°F ± (1.5%+5°F)
Resolution	0.1°C (0.1°F)
Emissivity	0.10~1.00 adjustable (step 0.01)
Repeatability	±0.5%~±1°C (2°F)
Response Time	Less than 500ms 8 TO 14um
Distance Spot Ratio	12: 1
Laser aiming	Less than 1mW 650nm, Laser grade II