CEM DT-8869H Professional High Temperature Infrared Thermometer

Description:

DT-8869H series provide much faster, easy and accurate readings for most surface temperature measurements with dual laser pointers. Two laser points converge to a single spot when the unit is at the optimal distance from the object being measured.

Features:

- User selectable ℃ or ℉
- Dual laser targeting
- Automatic data hold
- White backlit LCD display
- Over range indication
- High temperature
- Max, Min, DIF, AVG record
- High/Low alarm, trigger lock
- Adjustable Emissivity
- Reading memory
- Type K input
- USB interface

Distance (D) to Spot size(S)

D:S=50:1(8869)

	Laser
	InfraRed

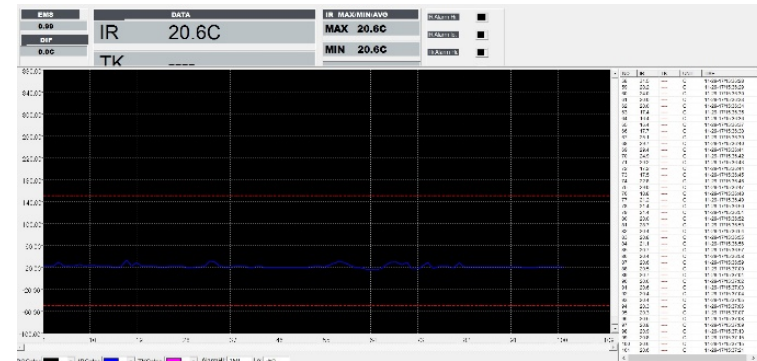| Spot	0.7in(18mm)	1.7in(42mm)
Distance	36in(900mm)	60in(1500mm)
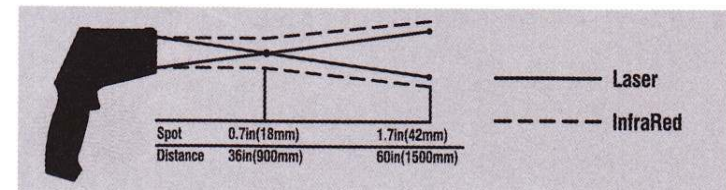
(Unit: mm)

Specifications:

- **Temperature Range: -50～2200ºC (-58～3992ºF)**
- Response Time: Less than 150ms
- Resolution: 0.1º up 1000º, 1º over 1000º
- Optical Resolution: 50:1 Distance to Spot size
- Basic accuracy(IR): ±1.0% of reading
- Response time: Less than 150ms
- Emissivity: Digitally adjustable from 0.10 to 1.0
- **Type K Temp. Range: -50～1370ºC (-58～2498ºF)**
- Basic accuracy(TK): ±1.5% of reading
- Readings memories: 99
- Power supply: 9V battery, NEDA 1604A or IEC 6LR61, or equivalent
- Weight: 320g
- Size: 204mm*155mm*52mm
- Safety: "CE" Comply with EMC
- 150ms faster sampling time ~ 1% accuracy ~ Dual laser pointers

Standard Certification:

- CE and RoHS certified
- EMC
- EN: 61326
- EN: 60825-1

Package includes:

- Infrared Thermometer Gun
- User Manual
- USB Cable
- Tripod
- CD Software
- Type-K temperature probe
- 9V Battery
- Carrying Case

View and download data to PC