

CEM DT-8869H Professional High Temperature Infrared Thermometer



Description:

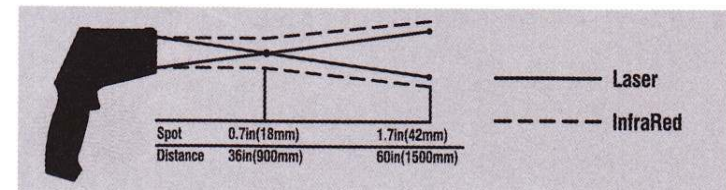
DT-8869H series provide much faster, easy and accurate readings for most surface temperature measurements with dual laser pointers. Two laser points converge to a single spot when the unit is at the optimal distance from the object being measured.

Features:

- User selectable °C or °F
- 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)



(Unit: mm)

Specifications:

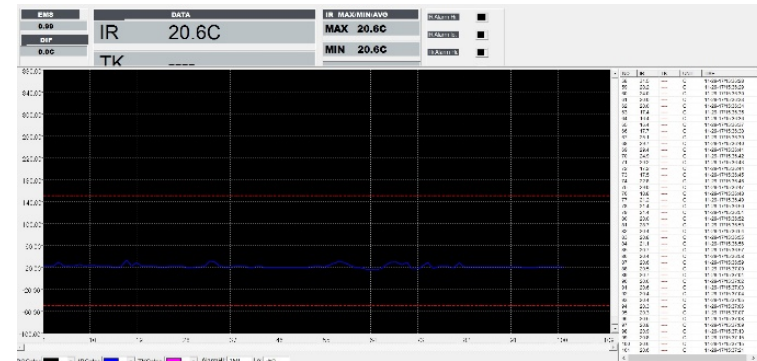
- **Temperature Range: -50~2200°C (-58~3992°F)**
- Response Time: Less than 150ms
- Resolution: 0.1° up 1000°, 1° over 1000°
- Optical Resolution: 50:1 Distance to Spot size
- Basic accuracy(IR): $\pm 1.0\%$ of reading
- Response time: Less than 150ms
- Emissivity: Digitally adjustable from 0.10 to 1.0
- **Type K Temp. Range: -50~1370°C (-58~2498°F)**
- Basic accuracy(TK): $\pm 1.5\%$ 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



SDCard File

Select 2017CH1A.CSV Select Delete Graph

File Name	Size	Time	Temperature...	Humidity(%)	DewPoint(°C)	HeatIndex(°C)
2017CH1A....	13.94 KB	2017/10/08 21:08	27.7	73	22.4	30.5
2017CH2A....	13.94 KB	2017/10/08 21:28	27.7	73	22.4	30.5
2017CH3A....	13.94 KB	2017/10/08 21:48	27.6	73	22.4	30.2
2017CH4A....	13.94 KB	2017/10/08 22:08	27.7	73	22.4	30.5
2017CH5A....	13.94 KB	2017/10/08 22:28	27.7	73	22.4	30.5
		2017/10/08 22:48	27.7	72	22.2	30.3
		2017/10/08 23:08	27.7	72	22.2	30.3
		2017/10/08 23:28	27.7	72	22.2	30.3
		2017/10/08 23:48	27.8	72	22.3	30.4
		2017/10/09 00:08	27.8	72	22.3	30.4
		2017/10/09 00:28	27.7	72	22.2	30.3
		2017/10/09 00:48	27.7	72	22.2	30.3
		2017/10/09 01:08	27.8	72	22.3	30.4
		2017/10/09 01:28	27.8	72	22.3	30.4
		2017/10/09 01:48	27.7	72	22.2	30.3
		2017/10/09 02:08	27.8	72	22.3	30.4
		2017/10/09 02:28	27.8	72	22.3	30.4
		2017/10/09 02:48	27.7	72	22.2	30.3
		2017/10/09 03:08	27.8	72	22.3	30.4
		2017/10/09 03:28	27.7	72	22.2	30.3
		2017/10/09 03:48	27.7	72	22.2	30.3
		2017/10/09 04:08	27.8	71	22.1	30.3
		2017/10/09 04:28	27.8	72	22.3	30.4
		2017/10/09 04:48	27.8	71	22.1	30.3
		2017/10/09 05:08	27.8	71	22.1	30.3
		2017/10/09 05:28	27.8	71	22.1	30.3
		2017/10/09 05:48	27.9	71	22.2	30.5
		2017/10/09 06:08	27.7	71	22.0	30.2

View and download data to PC