



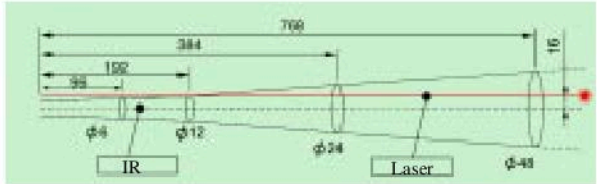
CEM DT-8818H/8819H/8826H/8828H/8818/8819/8828/8829
Professional High Temperature InfraRed Thermometers



High Temperature 1000°C (1832°F)

- High 16 to 1 distance to target ratio measures smaller surface areas at greater distances(8818H/8819H/8828H/8826H)
- Widest temperature range from -50.0 to 1000°C (-58.0 to 1832°F)
- Unique flat surface, modem housing design
- Built-in laser pointer
- Automatic Data Hold
- Max, Min, DIF, AVG, record
- High and low alarm
- Adjustable emissivity
- 8818/8819/8828 Optical Resolution is 12:1 Distance to Spot size
- 8829 Optical Resolution is 50:1 Distance to Spot size

Distance (D) to Spot size(S)
 D:S=16:1



(Unit: mm)

Features

	8818H/ 8818	8819H/ 8819	8826H/8828H /8828	8829
User selectable °C or °F	*	*	*	*
Laser targeting	*	*	*	*
Automatic Data Hold	*	*	*	*
Auto Power Off	*	*	*	*
Backlit LCD Display	*	*	*	*
Overrange indication	*	*	*	*
High Temperature			*	*
Max, Min, DIF, AVG record	*/-	*/-	*/*/-	*
High and low alarm	*/-	*/-	*/*/-	*
Adjustable emissivity	*/0.95	*/0.95	*/*/0.95	0.95
Trigger lock	*/-	*/-	*/*/-	*

Specifications

	8818H/8818	8819H/8819	8826H	8828H/8828	8829
Range	-50°C to 550°C (-58°F to 1022°F)	-50°C to 750°C (-58°F to 1382°F)	-50°C to 900°C (-58°F to 1652°F)	-50°C to 1000°C (-58°F to 1832°F)	-50°C to 1000°C (-58°F to 1832°F)
Distance to Spot size	16:1 Distance to Spot size				50:1 Distance to Spot size
Emissivity	Adjustable 0.1~1.0 (8818H, 8819H, 8826H, 8828H)				Fixed at 0.95
Response Time	Less than 1 second				
Resolution	0.1°C/°F (8818H, 8819H, 8828H, 8826H); 0.1° up 200°, 1° over 200° (8818, 8819, 8828, 8829)				
Basic Accuracy	± 1.5% of reading or ± 2°C/± 4°F				

Size(HxWxD): 220mm x 120mm x 56mm
Weight: 290g

Accessories:
 9V battery, Carrying case and Gift box



EMC
 EN: 50081-1, 50082-1
 EN: 60825-1

