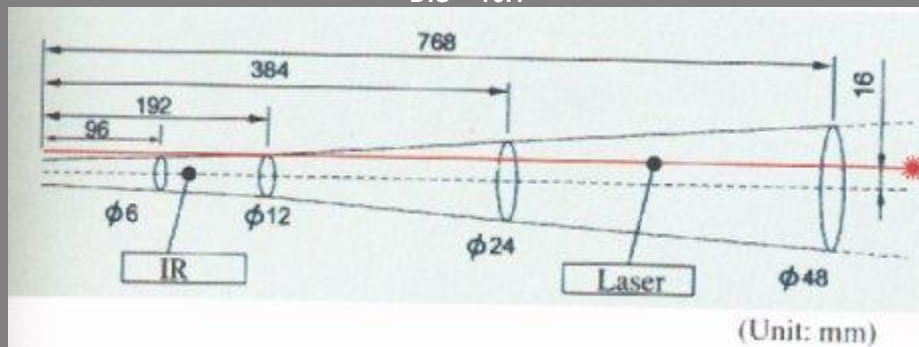


# ST-8828/8828H/8829

## Professional High Temperature InfraRed Thermometers

- High 16 to 1 distance to target ratio measures smaller surface areas at greater distances (8828H)
- Widest temperature range from -50.0 to 1000°C (-58 to 1832°)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Automatic Data Hold
- Max, Min, DIF, AVG, record
- High and low alarm
- Adjustable emissivity
- 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



### Features

	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
Trigger lock	*/-	*/-
Accessories: 9V battery, Carrying case and Gift box.		

## Specifications

	8828H / 8828	8829
Range	-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 (8828H)	Fixed at 0.95
Response time	Less than 1 second	
Resolution	0.1°C/°F (8828H), 0.1° up to 200°, 1° over 200°(8828, 8829)	
Basic Accuracy	± 1.5% of reading or ±2°C/±4°F	
Size (H x W x D): 230mm x 100mm x 56mm		
Weight: 290g		