

# ST-880B/880 Series

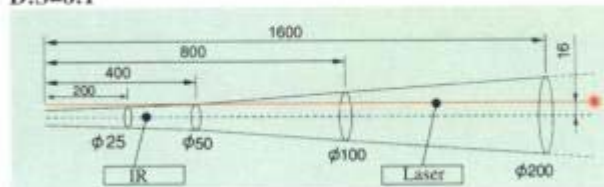
## Compact InfraRed Thermometers

880 Series Wide Range Mini IR Thermometers provide non-contact wide temperature measurements: Food preparation, Safety and Fire inspectors, Plastic molding, Asphalt, Marine and Screen Printing, Measure ink and dryer temperature, Diesel and Fleet maintenance. Targeting objects is easy with the bright laser beam. Even in the dark, the display is easy to read with the quality backlit scroll.

- Unique flat surface, mini modern housing design
- Backlighting illuminates display for taking measurements at night or with low background light levels
- Overrange indication
- Auto Data Hold when trigger released
- Auto Power Off
- Forehead heat detection (880B)
- Set Alarm (880B)

Distance (D) to Spot size(S)

D:S=8:1



(Unit: mm)



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

ST-880B, ST-880



Click on image for enlarged view

### Features

	880	880B
User selectable °C or °F	*	
Laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
Backlit LCD Display	*	*
Overrange indication	*	*

<b>Accessories: 9V battery, Carrying case and Gift box.</b>		
<b>Specifications</b>		
	<b>880</b>	<b>880B</b>
<b>Range</b>	<b>-50°C to 280°C (-58°F to 536°F)</b>	<b>-50°C to 199.9°C (-58°F to 199.9°F)</b>
<b>Response time</b>	<b>Less than 1 second</b>	<b>Less than 1 second</b>
<b>Resolution</b>	<b>1°C / °F</b>	<b>1°C / °F</b>
<b>Basic Accuracy &amp; +23°C E=0.95</b>	<b>± 2% of reading or ±2°C/±4°F</b>	<b>± 0.4°C/± 0.8°F &amp; 30°C~45°C 86°F~133°F Range</b>
<b>Optical resolution</b>	<b>8:1 Distance to spot size ratio</b>	<b>8:1 Distance to spot size ratio</b>
<b>Emissivity</b>	<b>Fixed at 0.95</b>	<b>Fixed at 0.95</b>
<b>Size (H x W x D): 160mm x 82mm x 41.5mm</b>		
<b>Weight: 177g</b>		

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