

820/821/822/ Series mini IR Thermometers provides non-contact 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 are easy with the bright laser beam. Even in the dark, the display is easy to read with the quality backlight.



- Unique flat surface, mini modern housing design
- Temperature measurements from -40.0°C to 650°C/-40.0°F to 1202°F (822)
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Max / Min record
- Overrange indication
- Auto Data Hold when trigger released
- Auto Power Off



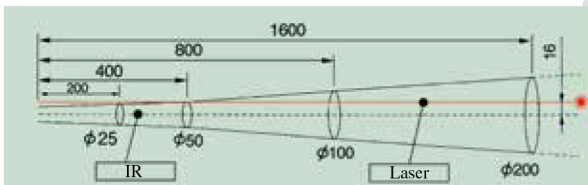
EMC
EN: 61326
EN: 60825-1

● Dual laser pointers

● 150ms faster sampling time
● 1% accuracy

Distance (D) to Spot size(S)

D:S=8:1



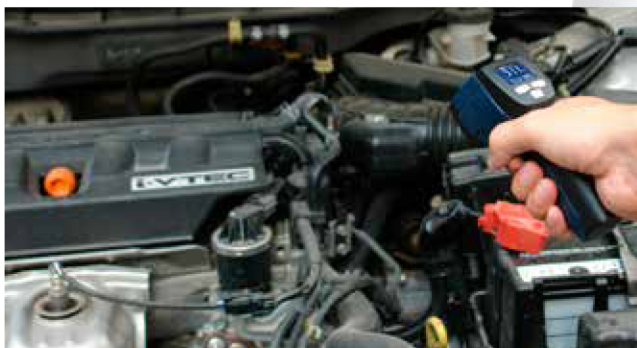
(Unit: mm)

Features	820/821	822
User selectable °C or °F	*	*
Dual laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
Negativity display	*	*
Overrange indication	*	*
Max / Min record	*	*
Bluetooth		*

Specifications	820	821	822
Range	-40°C to 300°C/ -40°F to 572°F	-40°C to 500°C/ -40°F to 932°F	-40°C to 650°C/ -40°F to 1202°F
Basic Accuracy	±1.0% of reading or ±1.0°C/±2°F		
Resolution	0.1°C/°F		
Response Time	Less than 150 ms		
Optical Resolution	8:1 Distance to Spot size		20:1
Emissivity	Fixed at 0.95		

Accessories:
9V battery, Carrying case and Clamshell.

Size(HxWxD): 131mm x 96mm x 35mm
Weight: 130g



Model 820



Model 821



Model 822