

DT-830/831/831H InfraRed Thermometers

830/831 IR Thermometer 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.

831H IR Thermometer provides non-contact temperature measurements with body mode.

Features

	830	831	831H
User selectable °C or °F	*	*	*
Automatic Data Hold	*	*	*
Auto Power Off	*	*	*
White Backlit LCD Display	*	*	*
Overrange indication, High and low alarm	*	*	*
Max, MIN, DIF, AVG display	*	*	*
Adjustable emissivity	*	*	*
Body mode			*
Memory stores up to 32 readings for easy recall			*

Specifications

	830/831H	831
IR Temp. Range	-35°C to 500°C/-31°F to 932°F	-35°C to 650°C/-31°F to 1202°F
Range (Body mode)	32.0°C to 42.5°C/89.6°F to 108.5°F (831H)	
IR Temp. Resolution	0.1°C/°F	
Distance to Spot size	12:1	
Emissivity	Adjustable 0.10~1.0	
Basic Accuracy	±2.0% of reading	
Response Time	Less than 1s	
Spectral Response	8-14µm	

Size(HxWxD): 170mm x 50mm x 85mm **Weight:** 238g

Accessories: 2x1.5V“AAA”batteries, Carrying case and Gift box.



Model 830