



DT-8862B/8863B

Series

DT-8862B Series Professional InfraRed Thermometers with Dual Laser targeting

Fast response time 0.15 sec.

Built-in Dual Laser Pointers focus target (calibrated distance)

High accuracy(1.0%) measurement

Triple LCD display indicates Reading, Max reading and Emissivity at same time.

High contrast LCD with white backlight

Double molded housing design



Features	DT-8862B	DT-8863B
User selectable °C or °F	*	*
Dual laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
White Backlit LCD Display	*	*
Overrange indication	*	*
Trigger lock for continuous use	*	*
Max display	*	*
High and low alarm	*	*
Adjustable emissivity	*	*
Optical Resolution	12:1	20:1
Red backlight & beeper alarm	*	*

Size (H x W x D): 146mm x 104mm x 43mm

Weight: 163g

Applications

Plant/General Maintenance

HVAC/R

Transportation/Automotive

Cooling and Reheating

Serving areas

Food service Equipment

Cold storage

Specifications	DT-8862B	DT-8863B
IR Temp. Range	-50°C to 650°C/ -58°F to 1202°F	-50°C to 800°C/ -58°F to 1472°F
IR Temp. Resolution	0.1° up to 1000°, 1° over 1000°	
Emissivity	Adjustable 0.10~1.0	
Basic Accuracy	±1.0% of reading	
Response Time	Less than 150ms	
Spectral response	8-14µm	

Accessories: 9V battery, Carrying case and Gift box.