

DT-8862 Series

Professional InfraRed Thermometers with Dual Laser Targeting



Worldwide Patent:
PCT/CN2012/082197

● 150ms faster sampling time
● 1% accuracy

● Dual laser pointers



Model 8862



Key Benefits

- Green, Red & Blue backlight: Normal, Higher & Lower temperature indications



EMC
EN: 61326
EN: 60825-1



Model 8862C



Model 8863/8865

Features

	8860L	8860B	8861B	8861	8862	8862C	8862MAX+	8863	8865
User selectable °C or °F	*	*	*	*	*	*	*	*	*
Dual laser targeting	Single laser	Single laser	*	*	*	*	*	*	*
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	12:1	12:1	12:1	12:1	12:1	12:1	20:1	30:1
Green, Red & Blue backlight: Normal, Higher & Lower temperature indications							*		
Negativity display						*			

Specifications

	8860L	8860B/8861B	8861	8862/8862C	8862MAX+	8863	8865
IR Temp. Range	-50°C to 500°C -58°F to 932°F	-50°C to 450°C -58°F to 842°F	-50°C to 550°C -58°F to 1022°F	-50°C to 650°C -58°F to 1202°F	-50°C to 650°C -58°F to 1202°F	-50°C to 800°C -58°F to 1472°F	-50°C to 1000°C -58°F to 1832°F
Emissivity	Fix 0.95	Adjustable 0.10-1.0					
IR Temp. Resolution	0.1° up to 1000°, 1° over 1000°						
Basic Accuracy	±2.0% of reading	±1.0% of reading					
Response Time	Less than 1s	Less than 150ms					
Spectral Response	8-14µm						

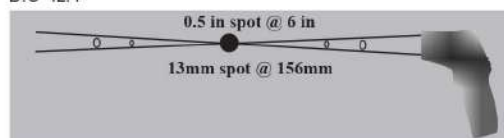
Size(HxWxD): 146mm x 104mm x 43mm

Weight: 163g

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

Distance (D) to Spot size(S)

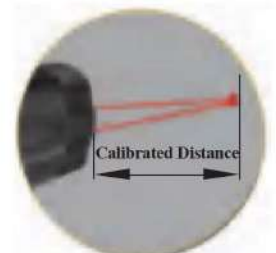
D:S=12:1



(Unit: mm)



Triple LCD display with white backlight



Accurate Measurement



High Quality Lens & Dual laser pointers