

# DT-8875/8876/8876+

## Heavy Duty Professional InfraRed Thermometers with Circular Laser Targeting



Circular laser pointers

150ms faster sampling time  
1% accuracy

8875/8876/8876+ Professional Infrared Thermometers provide much faster and more accurate readings for Infrared Temperature.

- 150ms faster sampling time with 1% accuracy
- Dust and water-proof: IP54 rated for dust/water proof
- Rugged: 3 m (9.8 ft) drop tested
- Ergonomically designed: Completely redesigned for a more natural hand fit
- Distance to spot: Precise laser technology makes for more accurate and repeatable measurements
- Alarm: Hi and Lo temp. alarms for rapid display of measurements outside the limits
- Accurate readings for infrared temperature.

Features	8875	8876	8876+
User selectable °C or °F	*	*	*
Dual laser targeting	*		
Circular laser targeting		*	*
Automatic Data Hold	*	*	*
Auto Power Off	*	*	*
White backlit LCD display	*	*	*
Overrange indication	*	*	*
MAX, MIN, DIF, AVG display	*	*	*
K- Type input		*	*
Adjustable emissivity	*	*	*
Optical resolution	16:1	20:1	30:1
Red backlight & beeper alarm	*	*	*

Specifications	8875	8876	8876+
IR Temp. Range	-50°C to 850°C -58°F to 1562°F	-50°C to 1000°C -58°F to 1832°F	-50°C to 1300°C -58°F to 2372°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		

**Size(HxWxD):** 190mm x 55mm x 110mm **Weight:** 263g  
**Accessories:** 9V battery, Carrying case and Gift box.



CE  
EMC  
EN: 61326  
EN: 60825-1

Model 8876



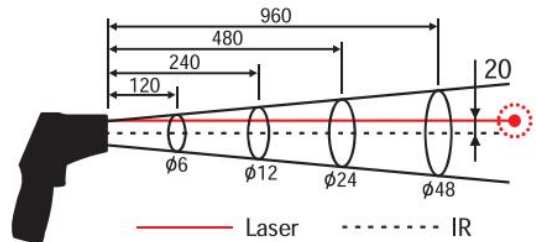
Model 8875



Triple LCD display with white backlight



Red backlight alerts



Distance:Spot=20:1