



DT-8875/8876

8875/8876 Compact Infrared Thermometers provide much faster and more accurate readings for Infrared Temperature, Dew-point Temperature & Humidity.

-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, dew-point temperature & humidity.



Features		
	8875	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
Red backlight & beeper alarm	*	*

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

Applications
 Plant/General Maintenance
 HVAC/R
 Transportation/Automotive
 Cooling and Reheating
 Serving areas
 Food service Equipment
 Cold storage

Accessories:
 9V battery, Carrying case and Gift box