



DT-8662/8663

8662/8663 series Infrared Dewpoint

Temperature Detectors are very visible for wet and dry proof. The green LED light will change to yellow and red when reading close to Dewpoint Temperature. It provides faster sampling time and high accuracy, widely applied in steel, oil & chemical, stove, environment testing, calibration lab, gas production industry etc.



Features	DT-8662	DT-8663
User selectable °C or °F	*	*
Dual laser targeting	*	*
Automatic Data Hold	*	*
White Backlit LCD Display	*	*
Trigger lock for continuous use	*	*
Max display	*	*
Optical Resolution	12:1	20:1

Size (H x W x D): 82mm x 58mm x 168mm

Weight: 163g

Specifications	DT-8662	DT-8663
IR Temp. Range	-50°C to 260°C / -58°F to 500°F	-50°C to 380°C / -58°F to 716°F
IR Temp. Resolution	0.1°	
Emissivity	0.95	
Temp. Basic Accuracy	±1.0% of reading	
Response Time	Less than 150ms	
Spectral response	8-14µm	
Humidity	0~100% RH	
Humidity Accuracy	±2.5% RH (20%~80%RH)	
Dew Point Temp.	-30~100°C/ -22~199°F; Basic Accuracy: ±2.0% of reading	
Wet Bulb Temp.	-30~100°C/ -22~199°F; Basic Accuracy: ±2.0% of reading	

Applications

Cooling and Reheating
Serving areas
Food service Equipment
Cold storage

Accessories: 9V battery, Carrying case and Gift box