



8662/8663 series Infrared Dewpoint Temperature Detectors are very visible for wet and dry proof. It's green LED light will change to yellow and red when reading close to Dewpoint Temperature. It provides faster sampling time and high accuracy, widely applicable in steel, oil & chemical, stove, environment testing, calibration Lab, gas production industry etc.



Green LED Normal
Yellow LED Close to Dewpoint
Red LED Dewpoint

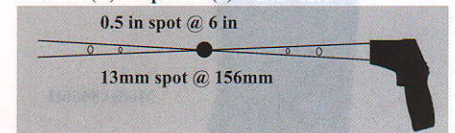
Worldwide Patent:
PCT/CN2012/082197

Features	8662	8663
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	*	*
Optical Resolution	12:1	20:1

Size(HxWxD): 82mm x 58mm x 168mm
Weight: 163g
Accessories: 9V battery, Carrying case and Gift box.

Specifications	8662	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 Basic 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	

Distance (D) to Spot size(S) D:S=12:1



(Unit: mm)