ST-8666/8666H

Thermal Leak Detector with Audible Alarm

8666/8666H Thermal Leak Detector is visible for higher/lower temperature. It permits targeted scanning to find higher/lower temperature with continuous audible alarm. It provides faster sampling time and higher accuracy, widely applicant in industrial and environment field.

- High accurate measurements to 1.0%
- Fast response time 0.5sec
- Auto-set base temperature for reference
- White Backlit LCD Display

Model 8666

Features

	8666	8666H
20:1 distance to target ratio measures smaller surface areas at greater distances		*
Threshold for light color transition(off, 1°F, 5°F, 10°F)	*	
Auto-set base temperature for reference	*	
Auto Power Off	*	*
White Backlit LCD Display	*	*
Overrange indication	*	*
Single laser targeting	*	*
Low power indication	*	*
Fixed Emissivity at 0.95	*	*
°C / °F Switchable	*	*
Beeper alarm	*	*
Green, Red & Blue light alarm: Normal, Higher & Lower temperature indications	*	*

Specifications

		8666	8666H
Temperature Range	-35 to 800°C/-31 to 1472°F		*
Temperature Range	-50 to 380°C/-58 to 716°F	*	
Optical Resolution		10:1	20:1
Temperature accuracy	±1.0% of reading ±2 °C/°F	*	*
Response Wavelength range	8-14um	*	*
Resolution	0.1°C/°F	*	*
Emissivity	Adjustable 0.10~1.0	Fixed at 0.95	*
Response Time	< 500ms	*	*
Laser wavelength	635nm	*	*
Laser class	Class II	*	*
Data hold	Yes	*	*
Low power indication	Yes	*	*
Auto-set base temperature for reference	Yes	*	*
Auto Power Off	15 sec. after hold About 10 min.during scanning	*	*
Threshold for light color transition	Adjustable between 4 settings: (off, 1°F, 5°F, 10°F)	*	

Model 8666H

CE

EMC
EN: 61326
EN: 60825-1

Higher temperature Located with Red LED indicator

Normal Temperature with Green LED indicator

Lower temperature Located with blue LED indicator

Size(HxWxD): 183mm x 131mm x37mm
Weight: 220g

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