

Digital Infrared Thermometer

Description

For non contact surface temperature measurement of concrete mix temperature, bitumen temperature, starter fuses, bus connectors, plastic enclosed relays, insulated connectors or bendite enclosed relays, bearings, belts & shears, electrical connectors & cable installations.

Specification

	ST-IRT500	ST-IRT1000
Temp. Range	-18°C~550°C	-32°C~1050°C
Display Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Display Resolution	0.1	0.1
Distance to Spot Size	12:1	50:1
Response Time	250mS(95% of reading)	
Spectral Response	8um to 14um	
Laser Power	Class 2(II) operation; Output<1mW, wavelength 630-670mm	
Display Hold	8 seconds	
°C/°F Selection	✓	✓
Emissivity	Digitally adjustable from 0.1 to 1.00 by 0.01	



Features

Temp. Data Hold	✓	✓
Laser Switch	✓	✓
Scan Mode	✓	✓
MAX/MIN Temperatures	✓	✓
High Alarm		✓
Low Alarm		✓
Data Logging		100 logs
T-C Thermocouple Measurement		✓
DIF/AVG Temperatures	✓	✓
USB Data Transfer		✓
Backlight	✓	✓
Sleep Mode	✓	✓
Tripod Mount	✓	✓
Low Battery Display	✓	✓
Battery Life	30 hrs continuous usage	
Complies with EN61326-1EMC & EN60825-1 safety		



General Characteristics

Power Source	9V Battery or USB(Auto White Double Display Backlight)	
LCD Size	32x29 mm	33x38mm
Size	169x138x53 mm	200x130x53mm
Weight	270 g	320g

Item Code : ST-IRT500 **EAN :** 8904048100291

Product Supply Includes : Infrared Thermometer Unit, 9V Battery, USB Cable, Carrying Pouch & User Manual.

Item Code : ST-IRT1000

Product Supply Includes : Infrared Thermometer Unit, 9VBattery, USB Cable, Software, Power Adaptor, Carrying Pouch & User Manual.