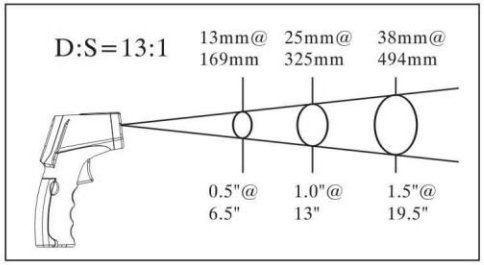
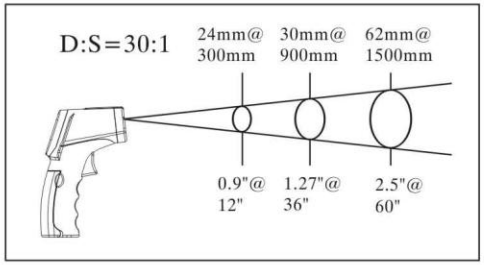
IR-820/821/822 Infrared Thermometer
13:1/30:1 IR and TK Temperature Measurement

FEATURES

- ◆°C /°F Selection
- ◆Automatic Data Hold Function
- ◆Auto Power OFF
- ◆White Backlit LCD Display
- ◆Over range indication
- ◆MAX, MIN, DIF, AVG record
- ◆Trigger Lock
- ◆Adjustable Emissivity 0.1~1.0
- ◆Type K temperature measurement



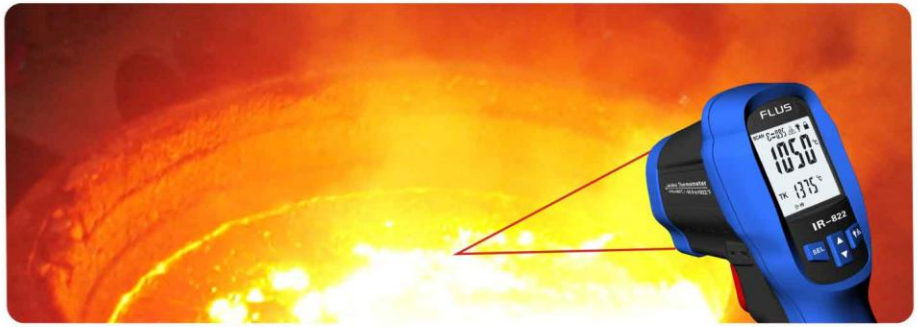




深圳市福禄思科技有限公司
SHENZHEN FLUS TECHNOLOGY CO., LTD.
www.szflus.com

Specifications

Function \ Model	IR-820	IR-821	IR-822
IR Temp.Range	-30~500°C -22~932°F	-50~850°C -58~1562°F	-50~1050°C -58~1922°F
Type K Temp.Range	-30~300°C -22~572°F	-50~1370°C -58~2498°F	-50~1370°C -58~2498°F
Optical Resolution(D:S)	13:1	30:1	30:1
Response Time	<250ms		
Response Wavelength	8~14 μm		
Basic Accuracy(IR)	-30~20°C/-22~68°F; ±4°C(7°F) 20~500°C/68~932°F; ±2% of reading ±2°C(4°F)	-50~20°C/58~68°F; ±4°C(7°F) 20~850°C/68~1562°F; ±1.5% of reading ±2°C(4°F)	-50~20°C/58~68°F; ±4°C(7°F) 20~1050°C/68~1922°F; ±1.5% of reading ±2°C(4°F)
Basic Accuracy (TK)	±1% of reading ±1.5°C(2.7°F)	±1% of reading ±1°C(1.8°F)	±1% of reading ±1°C(1.8°F)
Emissivity	Adjustable 0.1~1.0		
Resolution	0.1°C/°F		
Temp. Conditions	Operation: 0~ 50°C / 32~ 122°F Storage: -20~60°C / -4~ 140°F		
Humidity Conditions	Operation: <95%RH(Non-condensation) Storage: <80%RH		
Memory	Store 20 readings		



CAUTION

Don't target human and animal eyes

WAVELENGTH 630-670nm
OUTPUT: <1mW
CLASS II LASER PRODUCT
EN 60825-1:1994/A11:1996/A2:2001/A1:2002

Dimensions(H*W*D): 95*83*192mm
Weight: about 270g
Accessories: User's manual, 9V battery, tripod(Optional), gift box, carrying case. Type K temperature probe.