

# Product DATASHEET

# IR Thermometer with Type K input

Non-Contact InfraRed Thermometer with Laser Pointer plus Type K thermometer

#### **Features:**

- Built in laser pointer identifies surface target area
- · Adjustable emissivity corrects for surface finish
- Switchable F/C temperature units
- PC interface and optional software saves data into a pc file.
- Relative function to view temperature change
- Offset function to improve accuracy
- Data Hold and Min/Max readings
- Type K thermocouple input for wide air, liquid or surface temperature measurements
- Complete with 9V battery (Type K thermocouple probe sold separately)



## $\epsilon$

Specifications	InfraRed	Type K
Display:	9999 count LCD	
Range:	-4 to 752°F	-148.0 to 2372.0°F
	(-20 to 400°C)	(-100.0 to 1300.0°C)
Basic Accuracy:	±3% of reading or 6°F (3°C)	±(1% reading + 2°F/1°C)
Max Resolution:	0.1°C/°F	0.1°C/°F
Emissivity:	0.20 to 1.00	
Filed of view (Distance to Target):	6:1	
Dimensions:	7.7 x 4.7 x 2.3" (195 x 120 x 58mm)	
Weight:	0.6 lbs./265g	

### **Ordering Information**

42525A ..........IR Thermometer with Type K input
42525A-NIST ......IR Thermometer with Type K input with NIST Certificate
872501 ........Type K Bead Wire Probe
871515 .......Stainless Steel General Purpose Probe
CA899 .......Vinyl Carrying Case with Shoulder Strap
407752 ......Software and Cable

