INSTRUMENTS

DIGITAL THERMOMETER

- · Rugged design for field use includes rubber holster
- Accurate to 0.3%
- °C/°F switchable
- · Front panel offset adjustment to optimize accuracy
- · Displays maximum reading plus data hold on large LCD display
- Includes 9V battery, holster with stand, wrist strap

TEMPERATURE

-50° to 1300°C /-58° to 2000°F Range: Accuracy: 0.3% rdg + 1°C; > 1000°C

(0.5%)/0.3% rdg + 2°F Resolution: 0.1° or 1° (user selectable) **Dimensions:** 6.5 x 3.0 x 1.7" (165 x 76 x 43 mm including holster)

Weight: 14.2 oz (403 g)





MODEL NO. HN208 DELUXE THERMOCOUPLE PROBES

Complete digital thermometer kit includes model HX392 digital thermometer, air, surface and general purpose probe all in a hard carrying case for easy transportation.

Model No.	Description
HX392	Digital Thermometer, Type "K", Single Input
HN208	Thermometer Kit incl. air, surface and general purpose probes and case
HN215	5 point NIST Certificate



Model No. Description Max. Temperature HN209 Surface Probe 400°C HN210 Spring-Loaded Surface Probe 500°C 400°C HN211 Right-Angle Surface Probe HN212 Air/Gas Probe 800°C HN213 Needle Tip Probe 800°C

INFRARED THERMOMETERS

- Unique flat surface and modern housing design
- Built-in laser pointer identifies target area
- Backlighting illuminates di for taking measurements a night or in areas with low backround light levels
- · Overrange indicator, auto o hold (when trigger release and auto shut off
- Fixed 0.95 emissivity cover of surface applications
- User selectable °C or °F
- Carrying case and battery included

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Model No.	HX242
Mfg. No.	ST-880
Measuring Range	-50°C to 280°C/-58°F to 536°F
Display	LCD Backlit
Response Time	< 1 Second
Emissivity	0.95 Fixed
Distance to Spot Size Rati	io 8:1
Resolution	1°C/1°F
Dimensions	160 x 82 x 41 mm
Weight	177 grams

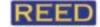
WIDE RANGE MINI

- Unique flat surface and modern housing design
- Wide temperature range from -50°C to 550°C
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low backround light levels
- Overrange indicator, autodata hold (when trigger released) and auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- User selectable °C or °F
- Carrying case and battery included

Model No.	HX243	
Mfg. No.	ST-882	
Measuring Range	-50°C to 550°C/-58°F to 1022°F	
Display	LCD Backlit	
Response Time	<1 Second	
Emissivity	0.95 Fixed	
Distance to Spot Size Ratio 8:1		
Resolution	0.1 °C up to 200 °C, 1°F over 200°F	
Dimensions	160 x 82 x 41 mm	
Weight	177 grams	

PROFESSIONAL HIGH TEMPERATURE

HN214



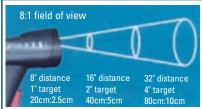
700°C

- · Unique flat surface and modern housing design
- High-temperature range to 1382°F / 750°C
- Built-in laser pointer identifies target area 12:1 distance to spot ratio measures smaller surface areas at a greater distance

General Purpose Probe

- Backlighting illuminates display for taking measurements at night or in areas with low backround light levels
- Overrange indicator, auto data hold (when trigger released) and auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- User selectable °C or °F Carrying case and battery included
- Model No. HX245 Mfg. No. ST-8819 **Measuring Range** -50°C to 750°C Display LCD Backlit **Response Time** < 1 Second **Emissivity** 0.95 Fixed Distance to Spot Size Ratio 12:1 0.1°C up to 200°C, 1°F over 200°F Resolution

230 x 100 x 56 mm Dimensions Weight 290 g



LASER POINTER

For better aim of target area

WIDE RANGER

From -58°F for freezers. and up to 1400°F for automotive and industrial applications

DISTANCE TO TARGET RATIO

spot size for measurements at

Defines the maximum a given distance.

TRUE RMS AC/DC CLAMP METER

WITH TEMPERATURE FUNCTION

- Measures both AC and DC current and voltage
- True RMS reading instrument permits precise measurements regardless of waveforms
- 4000-count digital display with 40-segment analog bargraph
- Audible continuity test and diode check

AC Current Max. Range/Resolution:

DC Current Max. Range/Resolution:

- Peak hold function
- DCA zero function

Model No.

Weight:

Basic Accuracy:

Basic Accuracy:

- Data hold function
- · Low battery indication & auto power off
- · Double molded housing
- · Electronic overload protection Designed to meet IEC61010-1
- Cat. III 600V

NON-CONTACT VOLTAGE DETECTOR AUTORANGING MULTIMETER

WITH BUILT-IN FLASHLIGHT

- · Autoranging multimeter
- Diode check and continuity test Flashlight . Auto power off
- Double molded housing and test leads
- EN61010-1 Cat. III, 1000V safety rating
- 0.2A/500V resettable fuse protection 2000-count LCD

AC/DC voltage Range: 600V AC/DC Current Range: 200mA Resistance Range: $20M\Omega$ Model No. IA050







IA195 1000A/10mA ±2.5% rdg. ±5 dgt. 1000A/10mA ±3.0% rdg. ±4 dgt. 600V/0.1mV ±0.8% rdg. ±2 dgt. 600V/0.1mV ±1% rdg. ±4 dgt. $40M\Omega < None > /0.1\Omega$ ±1.0% rdq. ±4 dqt. 40uF/0 01nF ±3.0% rdg. ±5 dgt. 10MHz/0.01MHz ±1.2% rdg. ±3 dgt. 1000°C (1832°F)/ 1°C(°F) ±3.0% rdq. ±5 dqt. 229 H x80 W x 49 D (mm) Approx. 303 q

