

## GRADUATED CYLINDERS

### METHYL - PENTENE POLYMER

Graduated cylinders are crystal clear and shatterproof. Single scale with raised numeral graduations. Wide bases make cylinders tip-proof. Superior chemical resistance, heat-resistant to 350°F (177°C), no meniscus.



Order No.	Mfg. No.	Cap. ml	Subdiv. ml
HF625	F28690	10	0.2
HF626	F28691	25	0.5
HF627	F28692	50	1
HF629	F28694	250	2
HF630	F28695	500	5
HF631	F28696	1000	10

### POLYPROPYLENE

Graduated cylinders have a single scale with raised numeral graduations for easy reading. Octagonal bases make cylinders roll-proof and stable. Non-wetting polypropylene surface creates no meniscus, making reading easier and more accurate. Polypropylene has excellent chemical resistance and is steam autoclavable at 250°F (121°C). Easily converted to mixing cylinders by using polypropylene stoppers.

Order No.	Mfg. No.	Cap. ml	Subdiv. ml
HF618	F28452	10	0.1
HF619	F28453	25	0.5
HF620	F28454	50	1
HF621	F28455	100	1
HF622	F28456	250	2
HF623	F28457	500	5
HF624	F28458	1000	10

## WIDE-MOUTH BOTTLES

The larger *Nalgene*® wide-mouth bottles are great for almost anything. Guaranteed leakproof. Max. temp.: 120°C/248°F.

**NALGENE**



Order No.	Size	Order No.	Size
HB005	1 oz.	HC678	16 oz.
HB006	2 oz.	HC679	32 oz.
HB007	4 oz.	HB037	1/2 gal.
HB008	8 oz.	HB038	1 gal.

## STRAIGHT-SIDED JARS

These attractive canister-style jars are ideal for a wide variety of uses. These jars lock out moisture to help preserve freshness. Stackable and impact resistant. Not recommended for liquid storage. Colour: White.

Max temp.: 135°C/275°F,  
Min. temp.: -135°C/-211°F

**NALGENE**



Order No.	Size	Order No.	Size
HB025	1 oz.	HB028	8 oz.
HB026	2 oz.	HB029	16 oz.
HB027	4 oz.	HB030	32 oz.

## NARROW-MOUTH BOTTLES

These sturdy all-purpose bottles offer a large variety of uses. Guaranteed leakproof.

Max temp.: 120°C/ 248°F.  
Min.Temp.: -100°C/-148°F.

**NALGENE**



Order No.	Size	Order No.	Size
HA887	1/4 oz.	HA885	16 oz.
HA888	1/2 oz.	HA886	32 oz.
HA881	1 oz.	<b>DROP DISPENSERS</b>	
HA882	2 oz.	HB233	1/2 oz.
HA883	4 oz.	HB234	1 oz.
HA884	8 oz.	HB235	2 oz.

## DIGITAL THERMOMETER

- Temperature Range: -58 to 2000°F (-50 to 1300°C)
- User selectable °C or °F
- User selectable 0.1°C or 1°C (0.1°F or 1°F) resolution
- Accuracy to 0.5%
- Display maximum reading plus Data Hold
- Large LCD display with backlight
- Accept K-type thermocouples
- Includes 9V battery and holster
- **HX382** is a dual input thermocouple thermometer that provides differential temperature measurements



**HX381**

**HX382**

**REED**

### SPECIFICATIONS

<b>Order No.</b>	<b>HX381</b>	<b>HX382</b>
<b>Mfg. No.</b>	ST-610B	ST-612
<b>Temperature Range:</b>	-50 to 1300°C	-58 to 2000°F
<b>Resolution:</b>	1°C/°F or 0.1°C/°F	
<b>Accuracy:</b>	±(0.5 % rdg. ± 1°C/±2°F)	
<b>Humidity Range:</b>	0 to 100% RH	
<b>Resolution:</b>	0.1% RH	
<b>Accuracy:</b>	±3.5% RH	
<b>Power Supply:</b>	1 x 9V battery	
<b>Dimensions:</b>	165 x 76 x 43 mm (HWD)	
<b>Weight:</b>	403 g	

## 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



**REED**

### TEMPERATURE

<b>Range:</b>	-50° to 1300°C / -58° to 2000°F
<b>Accuracy:</b>	0.3% rdg + 1°C; > 1000°C - (0.5%)/0.3% rdg + 2°F
<b>Resolution:</b>	0.1° or 1° (user selectable)
<b>Dimensions:</b>	6.5 x 3.0 x 1.7" (165 x 76 x 43 mm including holster)
<b>Weight:</b>	14.2 oz (403 g)

### MODEL NO. HN208 DELUXE

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

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

## SURFACE PROBES



- Ribbon-style surface probe
- Maximum Temperature: 400°C

**Order No. HN209**  
**Mfg. No. LS-109**



- Spring-loaded probe is ideal for high temperature surface measuring requirements
- Extremely fast response time
- Not recommended for use as an immersion probe
- Maximum Temperature: 500°F

**Order No. HN210**  
**Mfg. No. LS-139**

## RIGHT ANGLE SURFACE PROBE



- Unique right angle design allows temperature of hard to reach areas to be taken
- Great for monitoring temperature inside pipes, also flat surfaces, without keeping hands over heated area
- Maximum Temperature: 400°C

**Order No. HN211**  
**Mfg. No. LS-104**

## AIR/GAS PROBE



- Specially designed to measure air or gases in heating and cooling units, ovens and engine exhausts
- Perforated shield permits fast response while providing exceptional element protection
- Maximum Temperature: 800°C

**Order No. HN212** **Mfg. No. LS-103**

## NEEDLE TIP PENETRATION PROBE



- Medium gauge hypodermic needle tip, used to measure softer food stuffs, rubbers and solids
- Ideal for use in industrial, laboratory and chemical environments
- Maximum Temperature: 800°F

**Order No. HN213** **Mfg. No. LS-134A**

## GENERAL PURPOSE IMMERSION PROBE



- Used to measure both air or liquids, but is best recommended for immersion applications
- Excellent for checking temperature of oils, water and non-corrosive fluids
- Maximum Temperature: 700°C

**Order No. HN214** **Mfg. No. LS-107**

## STEM THERMOMETER

- 1" diameter pocket thermometer
- Easy-to-read LCD numerals
- Fahrenheit/Celsius switchable
- Range: -40° to 302°F (-40° to 150°C)
- Accuracy: ±2°F or ±1°C
- 5" stainless steel stem
- Immerse stem at least 1" for accurate readings
- Handy nylon case with shirt pocket clip included

**Order No. HX502**  
**Mfg. No. DT-130**

**Thermor**



## STEM THERMOMETER

- Large, easy-to-read LCD
- Fahrenheit/Celsius switchable
- Range: -40° to 450°F (-40° to 230°C)
- Accuracy: 0° to 230°F: ±1.0°F; <0°F: ±3.6°F; >230°F: ±3.6°F
- Resolution: 0.1°F/°C
- 5" stainless steel stem
- Handy nylon case with shirt pocket clip included

**Order No. HD558**  
**Mfg. No. PS100**

**Thermor**



## THERMO-HYGROMETER

- Dual LCD display shows ambient temperature and relative humidity
- Humidity Range: 10% to 95%RH
- Temperature Range: 0° to 50°C/ 32° to 122°F
- User selectable °C / °F
- Data Hold and Min/Max function
- Compact and lightweight
- Battery included

**OPTIONAL ACCESSORIES:**  
Soft Carrying Case  
**Order No. HN413**



### SPECIFICATIONS

**Order No.**  
**Mfg. No.**  
**Humidity Range:**  
**Humidity Resolution:**  
**Temp. Range:**  
**Temp. Resolution:**  
**Display:**

**HX287**  
LM-81HT  
10 to 95% RH  
0.1%  
0 to 50°C/32 to 122°F  
0.1°C/F  
Dual LCD, humidity and temperature  
-  
1 x 9 V Battery  
156 x 60 x 33 mm  
160 g

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**RS-232 Output:**  
**Power Supply:**  
**Dimensions:**  
**Weight:**

## THERMO-HYGROMETER

- Combination infrared thermometer and hygrometer
- Temperature Range: -50° to 500°C/-58° to 932°F
- Humidity Range: 0 to 100% RH, 0.1% RH resolution
- Fixed emissivity of 0.95 covers 90% of surface applications
- User selectable °C or °F
- Built-in laser pointer and 8:1 distance to spot ratio
- Large, easy to read backlit LCD with dual display
- Max and Hold functions
- Auto shut off
- Carrying case, humidity probe and 9V battery included

### SPECIFICATIONS

**Order No.** **HX384**  
**Mfg. No.** ST-616CT  
**Temperature Range:** -50 to 500°C/  
-58 to 932°F  
**Accuracy:** ±2%  
**Display:** Backlit LCD  
**Response Time:** < 1 second  
**Emissivity:** 0.95 fixed  
**Distance to Spot Size Ratio:** 8:1  
**Resolution:** 0.1° up to 200°, 1° over 200°  
**Dimensions:** 150 x 72 x 35 mm  
**Weight:** 210 g



**REED**

## HYGROMETER-THERMOMETER

- Dual LCD readout shows ambient temperature and relative humidity
- Integral probe for convenient one-handed operation
- User selectable °F/°C
- Min/Max memory for both functions
- Data hold and relative functions
- Auto power-off
- Battery included

### SPECIFICATIONS

**Order No.** **IA441**  
**Mfg. No.** C-315  
**Humidity Range:** 0 to 100% RH  
**Resolution:** 0.1% RH  
**Accuracy:** ±3% RH  
**Temperature Range:** -4 to 140°F (-20 to 60°C)  
**Resolution:** 0.1°F/°C  
**Accuracy:** ±1.6°F/0.8°C  
**Power Supply:** Single 9V battery  
**Dimensions:** 9.5 x 2.1 x 1.3" (240 x 54 x 34mm)  
**Weight:** 6.4 oz (180g)

### SOFT CARRYING CASE

**Order No. HN416** **Mfg No. C-315**



**REED**

## DIGITAL CONTACT/PHOTO TACHOMETER

A multifunctional unit combining both contact and non-contact measurement of RPM.

- Wide range of measurement
- Contact measurement in unit of RPM or in surface speed (i.e. ft/min and m/min)
- High precision
- Last Value, Min, Max w/memory recall button
- Fast sampling time
- Quartz crystal time-base
- Floating demimal
- Includes battery and carrying case

**Order No.** HF964

**Mfg. No.** K4010

**Photo Mode:** 5 to 99,999 RPM

**Contact Mode:** 0.5 to 19,999 RPM

**Surface Speed:** 0.05 to 1,999 MPM/0.2 to 6560 FPM

**Accuracy:**  $\pm(0.05\% + 1 \text{ digit})$

**Display:** 5-digit LCD

**Sampling Rate:** 1/second

**Memory:** Min/Max, last value



**REED**

## PH PEN

- Dual displays of temperature and pH
- Display tilted at a 45° angle for increased readability
- Data hold, Max/Min, Record
- Automatic temperature compensation assures that readings are corrected for temperature offsets
- One touch calibration
- Calibration up to 3 points (pH 4.01, 7.01, 10.01)
- No tools or trimmers needed for calibration
- Replaceable pH electrode module
- Durable, waterproof housing (IP67)
- Low battery indicator
- Auto power off after 20 minutes of inactivity
- Protective cap with pocket clip
- pH range: 0.00 to 14.00 pH



**REED**

Order No.	Mfg. No.	Description
IA035	8690	Digital pH Pen

## ILLUMINOMETER

- Measuring rate of 1.5 times/second
- Over range and low battery indication
- Auto shut off
- Carrying case and 12 V battery included
- Compact and lightweight
- User selectable Lux / Footcandles
- Max & Data hold function

**Order No.** HX366

**Mfg. No.** ST-1301

**Ranges:** 0-50,000 lux, 0-5,000 Fc

**Resolution:** 0.1 lux/Fc

**Accuracy:**  $\pm 5\%$  of reading < 10,000 lux

**Sampling Time:** 1.5 times/second

**Display:** 3-1/2 digit LCD

**Power Supply:** 1 x 12V battery (included)

**Dimensions:** 7.4 x 2.5 x 1" (188 x 64 x 25mm)

**Weight:** 5.6 oz (160g)



**REED**

## DIGITAL PHOTO TACHOMETER

**REED**

A laser light source provides for improved accuracy of RPM measurements.

- Non-contact measurement of RPM of rotating objects facilitated by integral light beam
- Recalls Max/Min and last values
- Large, easy to read display
- Autoranging with 0.05% accuracy
- Includes battery and carrying case

**Order No.** HX385

**Mfg. No.** ST-6234B

**Photo Mode:** 2.5 to 99,999 RPM

**Accuracy:**  $\pm(0.05\% + 1 \text{ digit})$

**Display:** 5-digit LCD



## DIGITAL CONTACT/PHOTO TACHOMETER

Fast and accurate RPM and surface speed measurements of rotating objects.

- Dual function unit with both contact and non-contact capabilities
- Supplied with adaptors FPM, RPM and surface speed measurements
- Non-contact function utilizes laser light beam for improved accuracy
- Recalls Max/Min and last values
- Large, easy to read display
- Autoranging with 0.05% accuracy
- Includes battery and carrying case

**Order No.** HX386

**Mfg. No.** ST-6236B

**Photo Mode:** 5 to 99,999 RPM

**Contact Mode:** 5 to 19,999 RPM

**Surface Speed:** 0.05 to 1999.9 MPM/0.2 to 6560 FPM

**Accuracy:**  $\pm(0.05\% + 1 \text{ digit})$

**Display:** 5-digit LCD



**REED**

## LIGHT METER

- Accurately measures light levels from 0 to 5000 Foot Candles (Fc) and 0 to 50,000 Lux in 3 ranges
- Displays with resolution of 0.1 Fc and 1 Lux, respectively
- Easy to operate - simply switch to desired range
- Large 0.5" LCD readout displays to 1999 counts and indicates overrange
- Precision selenium photovoltaic cells and microprocessor provide for excellent accuracy of  $\pm 5\%$
- Sampling time of 0.4 second
- DATA HOLD switch allows you to retain displayed value
- Automatic zero adjustment
- Separate light sensor facilitates measurements in remote locations
- Built-in analog output of 1mV per count
- Ranges: 2,000, 5,000, 50,000 Lux; 200, 2,000, 5,000 Fc

**Order No.** HF979

**Mfg. No.** K7020

**Measuring Range:** 0 to 50,000 lux; 0 to 5,000 Fc

**Resolution:** 1, 10, 100 lux; 0.1, 1, 10 Fc

**Display:** LCD

**Sampling Rate:** 0.4 second

**Power Supply:** 1 x 9V battery

**Dimensions:** 163 x 70 x 30 mm

**Weight:** 220 g



**REED**

## SOUND LEVEL METER

- Meets IEC 651 Type 1 specifications
- 3 Ranges, 30 to 130 dB,
- MAX HOLD, DATA HOLD
- A/C frequency weighting
- Fast/Slow time weighting
- AC output
- Internal 94 dB calibration

Order No. **HN404** Mfg. No. SL-4022

### SPECIFICATIONS

**Measuring Range:** 30 to 130 dB  
**Resolution:** 0.1 dB  
**Frequency:** 31.5 Hz to 8 kHz  
**Accuracy:** ±1.5 dB  
**Time Weighting:** Fast/Slow (A & C)  
**Microphone:** 1/2" electret condenser  
**Output:** AC output  
**Certifications:** IEC 651 Type 1  
**Power Supply:** 2 x 9V battery  
**Dimensions:** 260 x 87 x 36 mm  
**Weight:** 450g

**REED**



## SOUND LEVEL METER

- Meets IEC 651 Type 2 specifications
- 3 Ranges, 35 to 130 dB
- "A" frequency weighting
- Fast time weighting
- Data Hold

Order No. **HN405** Mfg. No. SL-4010

### SPECIFICATIONS

**Measuring Range:** 35 to 130 dB (A)  
**Resolution:** 0.1 dB  
**Frequency:** 31.5 Hz to 8 kHz  
**Accuracy:** ±1.5 dB  
**Time Weighting:** Fast  
**Microphone:** 1/2" electret condenser  
**Output:** -  
**Certifications:** IEC 651 Type 2  
**Power Supply:** 1 x 9V battery  
**Dimensions:** 250 x 70 x 28 mm  
**Weight:** 250g

**REED**



## SOUND LEVEL METER

- IEC651 Type II
- 32-80, 50-100, 80-130 dB level ranges
- Autoranging from 30 to 130 dB
- Dynamic range of 50 dB
- 0.1 dB resolution
- Frequency Range: 31.5 Hz to 8 kHz
- Accuracy of ±1.5 dB (ref 94 dB @ 1 kHz)
- 32,000 record data logger
- 4-digit backlit display
- Clock and bar graph displays
- Auto power off
- AC and DC output
- Max/Min function
- Includes calibration screwdriver, windscreen, RS232 cable, Windows datalogging software, battery, manual and carrying case

**Datalogging**



## SOUND LEVEL METER

- Dual range measurement (Hi/Low)
- "A & C" frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- RS232 computer interface
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Includes carrying case and battery

Order No. **HX387** Mfg. No. ST-805

### SPECIFICATIONS

**Measuring Range:** Low: 35 to 100 dB;  
High: 65 to 135 dB (A & C)  
**Resolution:** 0.1 dB  
**Accuracy:** ±1.5 dB  
**Frequency:** 31.5 Hz to 8 kHz  
**Time Weighting:** Fast/Slow (A & C)  
**Microphone:** 1/2" electret condenser  
**Power Supply:** 1 x 9V battery  
**Dimensions:** 210 x 55 x 32 mm  
**Weight:** 230 g

**REED**



**REED**



Order No.	Mfg. No.	Description
<b>IA153</b>	C-322	Datalogging Sound Level Meter

## OPTIONAL ACCESSORIES

### HN406

- Professional, 1 KHz/94 dB
- Diecasting aluminum alloy housing case
- DC, 9V batteries x 2 pcs
- Size: 50 mm dia. x 82 mm



HN406



HN408

### HN408

- Wind shield ball for sound level microphones
- Available for SL-4001, SL-4010, SL-4011 & SL-4022
- Size: 65 mm dia.

Order No.	Mfg. No.	Description
<b>HN406</b>	SC-941	94 dB Sound Calibrator
<b>HN408</b>	SB-01	Wind Shield Ball
<b>HX312</b>	SW-U801-WIN	Software
<b>HX316</b>	UPCB-02	RS-232 Cable
<b>HN416</b>	CA-05A	Soft Carrying Case

**REED**

## ELECTROMAGNETIC FIELD METER

- Measure electromagnetic radiation from video terminals, fans, faulty wiring, power lines and other equipment
- Measurement range: 0.1 mG to 199.9 mG
- Frequency band width: 30 to 300 Hz (ELF frequency/range)
- 3 1/2 digit LCD, 1/2" (13 mm) high
- Single axis with an accuracy of  $\pm 4\%$  at 50-60 Hz
- Sampling rate of 2.5 times/second and overrange indication
- Dimensions/Weight: 135 x 75 x 25 mm/170 g
- Operates on a single 9V alkaline battery

**Order No. HX274**  
**Mfg. No. EMF-822A**



## SMOKE PUFFER

One of the most convenient and widely used smoke sources. Provides smoke on demand. Simply squeeze the rubber bulb handle for discrete puffs or a continuous stream.

Each reload smoke tube produces 250 to 500 puffs of smoke. After use, unused smoke left in tube is preserved by capping with a breech plug. Sealed glass smoke tubes can be stored indefinitely. Supplied in a convenient carrying case.



Order No.	Mfg. No.	Description
<b>HF586</b>	9020186	Smoke Puffer w/ 10 Smoke Tubes
<b>HF587</b>	9020187	Spare Smoke Tubes, Pkg. of 10
<b>IA005</b>	9020188	Spare Rubber Puffer Bulb

## CARBON MONOXIDE METER

- Highly accurate with fast response time
- Measuring range from 1 to 1000 PPM with a 1 PPM resolution
- $\pm 5\%$  or  $\pm 10$  PPM basic accuracy (whichever is greater)
- Max, Data hold and Auto shut off
- Utilises a stabilised electrochemical gas specific fast response sensor
- Audible alarm starts at 35 PPM
- Backlight LCD display
- Dimensions/Weight: 160 x 56 x 40 mm/180 g
- Complete with 9V battery and carrying case

**Order No. HX361**  
**Mfg. No. CO-180**

**REED**



**REED**

## FLAMMABLE GAS LEAK DETECTOR

- Detectable gases: Natural gas and propane/butane
- Conforms to the National and European guidelines
- Optimal operating temperature/humidity: 10 to 50°C, 95% RH or lower
- Operates on two 1.5V "AAA" batteries
- Batteries provide 4 hours of continuous use
- Dimensions/Weight: 164 x 21 mm/25 g

**Order No. HX362** **Mfg. No. GD3000**



## LEAK DETECTION COMPOUNDS

Scientifically formulated to provide instant leak detection results. To locate leaks, simply apply a small stream of leak detection compound towards area being inspected. Compound spreads quickly to provide lasting bubbles or foam at leakage point.

**HA149** is ideal for compressed air and gaseous systems testing. Application with a 12" extension tube is quick and easy. A viscosity additive ensures adherence to the surface being tested, providing a longer inspection period. Temperature range: 32° to 200°F/0° to 93°C.

**HB464** is formulated for oxygen system testing. Meets Military Specification MIL-L-22567 Type 1. Provides safe, oxygen compatible leak detection results in the location of oxygen leakage. Temperature range: 27° to 200°F/-3° to 93°C.

- No residue
- Non-corrosive
- Non-toxic
- Non-Flammable



Order No.	Mfg. No.	Description
<b>HA149</b>	100/B	Leak Detection Compound, 1 dozen, 8 oz
<b>HB464</b>	300	Leak Detection Compound, 1 dozen, 8 oz

## FIRST RESPONSE™ GENERAL PURPOSE SMOKE DETECTOR

- Battery powered, 9 V battery (included)
- Suitable for all rooms
- Dual-ionization technology
- Alarm and power test feature
- Operating LED
- Up to 30 days low battery warning
- Battery removal indicator
- Easy installation, mounting hardware included
- 10-year limited warranty (battery excluded)
- Meets applicable standards, ULC listed



Order No.	Mfg. No.	Description	Dimensions Dia." x D"
SAI776	SF200	Battery Powered	4.4 x 1.5
XB876	EN22	Replacement battery, 9 V, 12/pkg	

## LONG LIFE LITHIUM SMOKE ALARM TAMPER-PROOF

- Battery powered, long life (10 years) lithium battery (included)
- Dual-ionization technology
- Tamper-proof cover design
- Alarm and power test feature
- Up to 30 days low battery warning
- Dimensions: 4.25" Dia. x 1.5" D
- 10-year limited warranty (battery included)
- Meets applicable standards, ULC listed



Order No. SAL341  
Mfg. No. SA901

## CARBON MONOXIDE DETECTORS

- Advanced semiconductor sensing technology
- Instant test/reset feature
- Self-diagnosing circuitry
- Power and alarm light indicators
- Emergency alarm
- Loud 85 dB alarm pattern
- No batteries or replacement sensor required
- Available in 120 V AC plug-in or hardwire
- SD531 comes with standard and octagon mounting plates
- 5-year limited warranty
- ULC listed, CSA approved



**CONSTANTLY MONITORS THE AIR TO MEASURE CO LEVELS!**



Order No.	Mfg. No.	Description	Dimensions			
			W"	x D"	x H"	
SD530	C0800	Plug-In	3	x 1.7	x 5	
SD531	C0810	Hardwire	3	x 1.7	x 5	

## CARBON MONOXIDE & SMOKE ALARM

- 120 V hardwire
- Dual protection – CO/Smoke
- Alarm-Pause® silence feature
- Alarm source indicator
- Distinct audible and visual alarm indicators
- Instant test/reset feature
- Interconnectable up to 18 units and combination units combined
- Tamper-resistant "Lock-it" key mounting hardware included
- Dimensions: 5" dia. x 1.7" deep
- 5-year limited warranty
- Meets applicable standards



**Combination carbon monoxide & smoke alarm in one!**

Order No. SAL259  
Mfg. No. COS2010

## PROPANE GAS DETECTOR

- Monitors, detects, and measures the concentration of propane gas
- Unit is easy to install - simply plug into any standard 120 V AC wall outlet (requires no batteries)
- Loud 85 dB alarm is set to alarm before gas levels reach 25% of lower explosive level
- Instant test feature and self-diagnosing circuitry
- Power and alarm light indicator
- 5-year comprehensive warranty
- Listed to ULC and CSA standards



Order No.	Mfg. No.	Description	Dimensions			
			W"	x D"	x H"	
SD534	LP200	Plug-In	6.5	x 1.4	x 3.5	

## NATURAL GAS DETECTOR

- Measures the concentration of natural gas
- Install by simply plugging into any standard 120 V AC wall outlet (requires no batteries)
- Loud 85 dB alarm is set to alarm before gas levels reach 25% of lower explosive level
- Includes a power and alarm light indicator
- Instant test feature and self-diagnosing circuitry
- 5-year comprehensive warranty
- Listed to ULC and CSA standards



Order No.	Mfg. No.	Description	Dimensions			
			W"	x D"	x H"	
SD536	NG200	Plug-In	6.5	x 1.375	x 3.5	

## MINI INFRARED THERMOMETER

- Unique flat surface and modern housing design
- Wide temperature range from -50 to 280°C (-58° to 536°F)
- User selectable °C or °F
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, Auto data hold (when trigger released) and Auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- Includes battery and carrying case



**REED**

### SPECIFICATIONS

<b>Order No.</b>	<b>HX242</b>
<b>Mfg. No.</b>	ST-880
<b>Temperature Range:</b>	-50 to 280°C/-58 to 536°F
<b>Accuracy:</b>	±2%
<b>Display:</b>	Backlit LCD
<b>Response Time:</b>	< 1 second
<b>Emissivity:</b>	0.95 fixed
<b>Distance to Spot Size Ratio:</b>	8:1
<b>Resolution:</b>	1°C/1°F
<b>Dimensions:</b>	160 x 82 x 41 mm
<b>Weight:</b>	177 g

## MINI INFRARED THERMOMETER

- Unique flat surface and modern housing design
- Wide temperature range from -50 to 550°C (-58° to 1022°F)
- User selectable °C or °F
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, Auto data hold (when trigger released) and Auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- Includes battery and carrying case



**REED**

### SPECIFICATIONS

<b>Order No.</b>	<b>HX243</b>
<b>Mfg. No.</b>	ST-882
<b>Temperature Range:</b>	-50 to 550°C/-58 to 1022°F
<b>Accuracy:</b>	±2%
<b>Display:</b>	Backlit LCD
<b>Response Time:</b>	< 1 second
<b>Emissivity:</b>	0.95 fixed
<b>Distance to Spot Size Ratio:</b>	8:1
<b>Resolution:</b>	0.1° up to 200°, 1° over 200°
<b>Dimensions:</b>	160 x 82 x 41 mm
<b>Weight:</b>	177 g

## HIGH TEMPERATURE INFRARED THERMOMETER

- High temperature range to 750°C/1382°F
- User selectable °C or °F
- Built-in laser pointer identifies target area
- 12:1 distance to spot ratio measures smaller surface areas at a greater distance
- Unique flat surface and modern housing design
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, Auto data hold (when trigger released) and Auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- Includes battery and carrying case



**REED**

### SPECIFICATIONS

<b>Order No.</b>	<b>HX245</b>
<b>Mfg. No.</b>	ST-8819
<b>Temperature Range:</b>	-50 to 750°C
<b>Accuracy:</b>	±2%
<b>Display:</b>	Backlit LCD
<b>Response Time:</b>	< 1 second
<b>Emissivity:</b>	0.95 fixed
<b>Distance to Spot Size Ratio:</b>	12:1
<b>Resolution:</b>	0.1° up to 200°, 1° over 200°
<b>Dimensions:</b>	230 x 100 x 56 mm
<b>Weight:</b>	290 g

## INFRARED THERMOMETER WITH THERMOCOUPLE INPUT

- Integral type K thermocouple input
- Built-in laser pointer
- Digitally adjustable emissivity
- Automatic emissivity capture
- High and low alarms
- Max, Min, Average, Diff record
- 20 data points of memory
- Display backlighting
- Auto Data Hold and Auto Shut Off
- Trigger lock
- Includes: Type K thermocouple probe, battery, and carrying case



**REED**

### SPECIFICATIONS

<b>Order No.</b>	<b>IA496</b>
<b>Mfg. No.</b>	ST-8835
<b>IR Temperature Range:</b>	-58.0 to 1922°F (-50.0 to 1050°C)
<b>Resolution:</b>	0.1°F/0.1°C
<b>T/C Temperature Range:</b>	-58.0 to 2498°F (-50.0 to 1370°C)
<b>Resolution:</b>	0.1° ≤ 2000°, 1° > 2000°
<b>Accuracy:</b>	±1.5% of reading
<b>Optical Resolution:</b>	30:1
<b>Emissivity:</b>	Adjustable, 0.10 to 1.0
<b>Response Time:</b>	< than 1 second
<b>Power Supply:</b>	single 9V battery
<b>Dimensions:</b>	180 x 106 x 48 mm
<b>Weight:</b>	250 g