

**Proton™ ZM
(Zero Maintenance)
Single Gas Monitor**



Two year zero maintenance operation. TEST indication clearly indicates when bump testing is due. Alarm set points: H₂S: high 10 ppm, low 15 ppm
CO: high 352 ppm, low 200 ppm.

Cat. No.		Price
093-0402	Hydrogen Sulfide	186.40 ea
093-0403	Carbon Monoxide	186.40 ea

Custom alarm set points available, minimum 5ppm H₂S, 20ppm CO, minimum qty of 12. Specify set point in writing when ordering.

Proton™ Single Gas Monitor



Designed for rugged use, easy one-button operation, Proton is lightweight and ultra compact for unprecedented convenience. Secured by versatile clips, Proton monitor provides continuous digital display of gas concentration, STEL, TWA, and peak values, with audible, vibrating, and visual alarms. Replaceable battery and sensor in durable, highly impact-resistant carbon loaded ABS housing. User-adjustable alarm set points. Large, easy to read continuous display provides past 24 hour peak value and TEST message.

Cat. No.	Description	Price
093-0415	Ammonia detector, 0-50 ppm	333.60 ea
093-0416	CO detector, 0-500 ppm	186.40 ea
093-0418	Chlorine detector, 0-10 ppm	333.60 ea
093-0419	Chlorine Dioxide detector, 0-1 ppm	333.60 ea
093-0420	Hydrogen Cyanide detector, 0-100 ppm	333.60 ea
093-0421	H ₂ S detector, 0-100 ppm	186.40 ea
093-0422	Nitric Oxide detector, 0-250 ppm	333.60 ea
093-0423	Nitrogen Dioxide detector, 0-20 ppm	333.60 ea
093-0424	O ₂ detector, 0-30% O ₂	186.40 ea
093-0425	Phosphine detector, 0-5 ppm	333.60 ea
093-0426	Sulfur Dioxide detector, 0-20 ppm	333.60 ea



**Micro IV Series
Single Gas Detector**



GfG Instrumentation

Datalogger records event data, TWA and STEL values. Infrared interface for data transfer to the docking station. Bright optical alarm and loud horn (95 dB). Quick calibration and function test using docking station. Replaceable alkaline AA battery provides up to 6 months continuous operation with one AA-battery. Replaceable sensor. Three alarm points.

Cat. No.	Description	Price
1418-170	Ammonia NH ₃ detector, 0-500 ppm	575.00 ea
1418-027	Carbon Monoxide CO detector, 0-300 ppm	375.00 ea
1418-024	H ₂ S detector, 0-100 ppm	375.00 ea
1418-022	O ₂ detector, 0-25% O ₂	395.00 ea



Features one button operation and can be ordered to monitor a large number of gases. The readout shows current and max gas readings. STEL and TWA readings can be adjusted using a PC. Has Low, High, STEL and TWA alarms, all re-programmable via a PC. Features a large, backlit, display, one button operation and a loud, 92dBA, alarm. Standard accessories include a belt clip, calibration adapter and reference manuals.

**Toxi Vision Single
Sensor Gas Detector**

Cat. No.		Price
54-37-90	Oxygen	330.00 ea
54-37-02	Hydrogen Sulfide	377.50 ea
54-37-03	Sulphur Dioxide	425.50 ea
54-37-21	Ammonia	425.50 ea
54-37-18	Chlorine (Specific)	425.50 ea
54-37-09	Nitrogen Dioxide	425.50 ea

Add \$50 for vibrating alarm option.
Add \$25 for rubber boot option.





Solaris® Multigas Detector

A durable and reliable portable instrument for detecting the presence of O₂, CO, H₂S, and combustible gas.



Cat. No.	Description	Price
10048148	4-Gas Basic Kit (O ₂ , CO, H ₂ S, LEL)	875.00 ea
10048213	2-Gas Basic Kit (O ₂ , LEL)	730.00 ea
10048147	4-Gas Standard Kit (O ₂ , CO, H ₂ S, LEL) with Datalogging Option	875.00 ea
10049293	4-Gas Industrial Kit (O ₂ , CO, H ₂ S, LEL) with Econo-Cal® Calibration Kit	1,541.00 ea
10049297	4-Gas Deluxe Kit (O ₂ , CO, H ₂ S, LEL) with Econo-Cal Calibration Kit, Datalogging and Sampling Pump	1,541.00 ea



Sirius® PID and Multigas Detector

Provides outstanding multifunctional capabilities by integrating a high performance PID (photoionization detector) sensor into a 4-gas detector. Simultaneously monitor for VOCs (volatile organic compounds) with low vapor pressures while measuring for combustible, toxic, and oxygen-deficient atmospheres within one durable unit.



Cat. No.	Description	Price
10051151	Economy Model (with alkaline battery pack)	3,310.00 ea
10051146	Industrial Model (with jacket)	3,744.00 ea
10051149	Industrial Model (without jacket)	3,698.00 ea
10051150	Industrial Model (without jacket, w/cal gas kit)	4,700.00 ea
10051141	Deluxe Model (with calibration gas kit)	4,466.00 ea

Economy model #1051151 includes:

- 10.6eV lamp
- 4-gas PID (O₂, CO, H₂S, LEL)
- Replaceable alkaline battery pack
- Standard lamp cover

All industrial models feature:

- 10.6eV lamp
- 4-gas PID (O₂, CO, H₂S, LEL)
- Rechargeable lithium ion battery pack
- 10' sampling line with 1' probe
- Retractable carrying line with belt clip
- Standard lamp cover

Industrial model #1051146 also includes:

- Cordura jacket and black boot w/harness

Deluxe model #1051141 includes the same features as the industrial models, plus:

- Cordura jacket and black boot w/harness
- Black plastic carrying case
- Calibration gas kit



Replacement Parts

Cat. No.	Description	Price
10050347	Rechargeable lithium ion battery pack	216.00 ea
10052514	Black rubber boot with harness	91.75 ea
10048280	4-gas Econo-Cal cylinder	216.00 ea
710948	Black plastic carrying case	180.00 ea



Low cost, reliable, and easy to use portable instruments for detecting the 4-gas presence of: O₂, CO, H₂S, LEL combustible gas. Orion Multigas Detector features MSA's long-life 20L combustible sensor, and stands up to the roughest handling in even the toughest environments. UL and cUL approved for use in Class 1, Division 1, Groups A, B, C, and D.

Deluxe model features:

- 4-gas (O₂, CO, H₂S, LEL)
- Rechargeable long-life NiMH battery and charger
- Built-in internal pump
- 10' line with 1' probe
- Boot
- Orange cordura jacket, and black economy case
- Calibration kit

Orion® Multigas Detector



Industrial model features:

- 4-gas (O₂, CO, H₂S, LEL)
- Rechargeable long-life NiMH battery and charger
- Built-in internal pump
- 10' line with 1' probe
- Boot
- #10025931 includes optional orange cordura jacket



Economy model features:

- 4-gas (O₂, CO, H₂S, LEL)
- Alkaline battery and calibration cap

Cat. No.		Price
10030399	Deluxe, datalog	2,865.00 ea
10025932	Deluxe	2,504.00 ea

Cat. No.		Price
10025931	Industrial	1,948.00 ea
10030420	Ind. w/o jacket	1,902.00 ea

Cat. No.		Price
10025931	Economy	1,948.00 ea

ALTAIR® 4 Multigas Detector



The Altair 4 Multigas Detector's internal memory can record up to 500 events for quick overview of calibration records and alarm events, and when connected to MSA Link™ Software all stored records can be accessed. Printing calibration reports, changing alarm set points, etc. is offered in multiple languages. Two year warranty. Certified UL, Class I, Div. 1, Groups A B, C, D. Class II, Div.1 Groups F & G. T4, Tamb= -20 to 50° C. CSA, Class I, Div. 1, Groups A B, C, D.

Alarms: Audible alarm is a loud, piercing 95dB horn, and the visual alarms are bright flashing red LEDs on the unit's top AND bottom to grab the users attention, along with standard vibrating alarm, indicating a potentially hazardous situation. InstantAlert™ feature allows users to manually activate all alarms, alerting others to a potentially hazardous situation.

Galaxy® System compatible allows for automatic testing, calibration, and recordkeeping for up to 10 units simultaneously, reducing human error. Test records can be easily accessed through your network or stored on a memory card to be retrieved as needed.

QuickCheck™ Test Station compatible, allows automatic bump-testing of unit with a simple PASS or FAIL indication, reducing human error. All test records are stored and can be retrieved as needed using MSA Link Software. When the unit passes the bump check, a checkmark appears on the display for the next 24 hours, making sure that successfully bump-tested instruments are easily verified in the field.

Third-party IP67 rated for dust and water, so if the unit is accidentally dropped in a puddle or used in dusty environments, ingress of water or dust will not occur.

4.4" long x 3" wide x 1.37" deep unit with rugged rubberized armor housing provides a non-slip profile for secure grip, and easily survives a 10 ft. drop.

Large and bright 1.45" x 1.45" high contrast LCD provides simultaneous readings of all gases monitored. Li-polymer battery provides a 16-hour run time with virtually no memory effects, allows quick battery recharge and holds the charge for months. Sensors can be calibrated simultaneously, saves time and calibration gas.

Model #10085989 with MotionAlert™ feature provides an additional alarm unique to gas detectors, and activates when the unit does not detect movement for 30 seconds, indicating "man down".

Cat. No.	Description	Price
10085981	4-Gas Kit (O ₂ , CO, H ₂ S, LEL)	668.00 ea
10085989	4-Gas Kit (O ₂ , CO, H ₂ S, LEL) with MotionAlert feature	705.00 ea



MultiVision Confined Space Gas Detectors

The MultiVision uses four independent sensors for detection of oxygen, carbon monoxide, hydrogen sulfide, and combustible gases and vapors, (O₂, CO, H₂S, LEL).

MultiVision Diffusion Version with alkaline battery

Cat. No.	Description	Price
54-40-30102A	Multivision	855.50 ea
54-40-30102AP	Multivision with internal pump	1,142.00 ea
54-40-30102AD	Multivision with datalogging	1,046.00 ea
54-40-30102ADP	Multivision with datalogging and internal pump	1,333.00 ea
54-40-30102AC	Confined Space Kit with standard accessories and standard size calibration gas, fixed flow rate regulator, waterproof carrying case	1,448.00 ea
54-40-30102AV	Value Pack with standard accessories, compact size calibration gas, fixed flow rate regulator, foam lined carrying case	1,142.00 ea

MultiVision Diffusion Version with rechargeable NiMH battery

Cat. No.	Description	Price
54-40-30102N	Multivision	1,046.00 ea
54-40-30102NP	Multivision with internal pump	1,333.00 ea
54-40-30102ND	Multivision with datalogging	1,237.00 ea
54-40-30102NDP	Multivision with datalogging and internal pump	1,524.00 ea

MultiVision Accessories



Cat. No.	Description	Price
54-41-004B	Black rubber boot	27.55 ea
54-41-007	Remote Manual Sample Draw Kit with adapter, squeeze bulb, 10' tubing, sample probe assembly	44.00 ea
54-41-010	Slip-in Fast Charger (12VDC), cigarette lighter style adapter, vehicle mounting hardware	215.00 ea
54-41-014	Datalogger and Infrared Communication (IrDA) upgrade. Must be returned to Biosystems service dept. Includes labor charges for upgrade, does not include freight.	275.00 ea
54-41-012	Value Pack case, foam lined carrying case with room for one compact sized calibration gas cylinder	49.75 ea
54-41-V9049	Value Pack Make-Up Kit, case with calibration gas and regulator, for use with O ₂ , CO, H ₂ S, LEL	375.00 ea



Internal pump option includes sample draw adapter, 10' tubing and sample probe, allowing user to switch automatically between sample draw and diffusion mode by attaching and detaching the sample draw adapter.

Datalogging option to record and download measurements, necessary for IQ System compatibility. Download software purchased separately; computer must support infrared communication (IrDA) to download.

MultiPro™ Confined Space Gas Detectors

Real time readings of 4 gases simultaneously: LEL, O₂, DuoTox CO, H₂S.

MultiPro with alkaline battery

Cat. No.	Description	Price
54-48-314A	MultiPro Detector	599.00 ea
54-48-314AC	Confined Space Kit with standard accessories and standard size calibration gas, fixed flow rate regulator, waterproof carrying case	1,142.00 ea
54-48-314AV	MultiPro Value Pack with standard accessories, standard size calibration gas, fixed flow rate regulator, foam lined carrying case	855.00 ea

MultiPro with rechargeable Li-Ion battery

Cat. No.	Description	Price
54-48-314N	MultiPro Detector	664.00 ea
54-48-314NC	Confined Space Kit with standard accessories and standard size calibration gas, fixed flow rate regulator, waterproof carrying case	1,57.00 ea



MultiPro Accessories

Includes 10' tubing, sample probe assembly.

Description	Price
54-49-102 Sample pump	215.00 ea
54-49-105 Sample draw kit with adapter	44.00 ea

MultiPro Charging & Datalogging

Description	Price
54-49-103-12 Slip-in charger 12VDC	149.00 ea
54-26-0603 BioTrak Software	242.50 ea

SCOUT Multigas Portable Monitor

The SCOUT Datalogging monitor detects five toxic gases simultaneously. No internal tubing. Advanced battery management technology, three standard alkaline C batteries provide up to 50 hrs runtime. Micro pump maximizes ease of use and minimizes downtime. Switches easily from diffusion to sample draw mode. IntelliShutter allows operation in sample or diffusion modes while preventing misuse. Programmable calibration reminders.



Auto-ranges from %LEL to % v/v. Monitor includes datalogging, O₂, CO/H₂S dual tox, combustible sensors, alkaline battery, internal sampling pump, 1 ft. probe, 10 ft. sampling tubing, leather holster with shoulder strap, belt clip, case, 34 L calibration gas, regulator.

Cat. No.	Description	Price
096-2561-61	SCOUT datalogging (O ₂ , CO/H ₂ S dual tox, combustible sensors)	1,415.00 ea



GfG Instrumentation



G450 Series Handheld Multigas Monitor

GfG's G450 is a compact and lightweight 4-gas detector that continuously measures CO, H₂S, O₂ and combustibles in ambient air. Its functional and watertight design (IP 67) incorporates an impact proof, rubberized housing to meet the toughest requirements of harsh environments. The G450 simplifies gas detection with three menu-driven soft touch keys and large graphic display which provides accurate readings of all sensors at a glance. Depending on the frequency and duration of alarms, the device will operate for up to 25 hours. Full three-year warranty on all sensors.

Sensor ranges:

- O₂ Oxygen 0-25%volume
- H₂S Hydrogen Sulfide 0-100 ppm
- CO Carbon Monoxide 0-300 ppm
- Combustible LEL 0-100% LEL

G450 with Calibration Kit features:

- 4-gas (O₂, H₂S, CO, %LEL)
- Pre-calibrated sensors
- Datalogger ready
- Carrying case
- Gas valve and 2 ft. tubing
- Calibration adapter
- Test gas cylinder

Calibration Kit features:

- with H₂S
- Carrying case
- Gas valve and 2 ft. tubing
- Calibration adapter
- Test gas cylinder

G450 4-Gas Monitor features:

- 4-gas (O₂, H₂S, CO, %LEL)
- Pre-calibrated sensors
- Datalogger ready

Cat. No.	Price
G450-LOCHA 4-Gas Monitor only (O ₂ , H ₂ S, CO, %LEL) with alkaline battery	655.00 ea
G450-LOCHR 4-Gas Monitor only (O ₂ , H ₂ S, CO, %LEL) with rechargeable battery	680.00 ea

Cat. No.	Price
G450-LOD-AK 4-Gas Monitor (O ₂ , H ₂ S, CO, %LEL) with Calibration Kit and alkaline battery	870.00 ea
G450-LOD-RK 4-Gas Monitor (O ₂ , H ₂ S, CO, %LEL) with Calibration Kit and rechargeable battery	895.00 ea

Cat. No.	Price
7745-030 Calibration Kit only	275.00 ea



GfG Instrumentation



EC35 Autocal Fixed Single Gas Transmitter

EC 35 is an advanced transmitter for the Electrochemical EC detection of toxic gases and oxygen levels. This smart area monitor has an aluminum explosion proof housing with a stainless steel sensor cover that makes the unit suitable for the harshest environments. The 4.9" high x 4.5" wide x 3.7" deep unit accurately displays values on the large LCD and transmits a linear 4-20 mA linear (300 ohms max load) signal to a PLC or controller. Powered by 24 volt DC loop, 2-conductor 18AWG shielded sensor cable, unit weighs 56 oz.

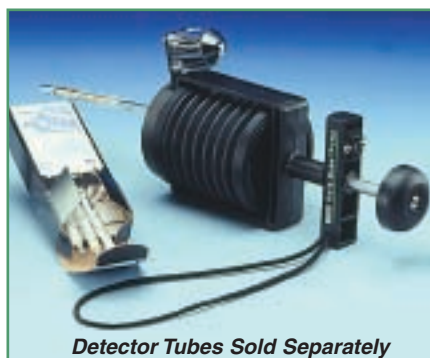
AutoCal® automatic calibration and maintenance is done effortlessly through push buttons or via a remote digital control connection. Smart sensors allow the user to easily change ranges or gas types in the field without the need for additional programming. The EC 35 fixed single gas transmitter with digital display and non-intrusive AutoCal® calibration activation which can be done locally or from a distance.

Cat. No.	Description	Sensor Range	Price
3511-200	NH ₃ Ammonia (frozen -40° to +105°F)*	0-200 ppm	1,095.00 ea
3511-1000	NH ₃ Ammonia (frozen -40° to +105°F)*	0-1000 ppm	1,095.00 ea
<i>*Not recommended for areas where there is a potential for background carbon monoxide or alcohols.</i>			
3511-200SE	NH ₃ Ammonia (-4° to +105°F)	0-200 ppm	1,095.00 ea
3511-1000SE	NH ₃ Ammonia (-4° to +105°F)	0-1000 ppm	1,095.00 ea
3504-500	CO Carbon Monoxide	0-500 ppm	945.00 ea
3508-050	CL ₂ Chlorine	0-50 ppm	995.00 ea
3581-001	ClO ₂ Chlorine Dioxide	0-1 ppm	1,145.00 ea
3592-020	C ₂ H ₄ O Ethylene Oxide	0-20 ppm	1,095.00 ea
3542-200	HCl Hydrogen Chloride	0-200 ppm	995.00 ea
3543-200	HCN Hydrogen Cyanide	0-200 ppm	995.00 ea
3503-200	H ₂ S Hydrogen Sulfide	0-200 ppm	995.00 ea
3561-300	NO Nitric Oxide	0-300 ppm	995.00 ea
3506-050	NO ₂ Nitrogen Dioxide	0-50 ppm	995.00 ea
3501-030	O ₂ Oxygen	0-25% volume	995.00 ea
3515-001	O ₃ Ozone	0-1 ppm	1,095.00 ea
3507-050	SO ₂ Sulfur Dioxide	0-50 ppm	995.00 ea



Kwik-Draw® Detector Tube Pump

Gas-Tester II™ H Detector Tube Pump



Detector Tubes Sold Separately



Set by compressing the bellows, pump stroke starts by pressing release button. 100ml sample is drawn through tube.

Cat. No.	Price
696944 Gas-Tester II	540.50 ea

Kwik-Draw Detector Tube Pumps are designed for one-handed operation and consistent delivery of a sample volume of 100 milliliters (ml). An integral counter helps track the number of sample pumps. Complete with remote sampling adapter and carrying pouch.

Cat. No.	Description	Price
488543	Kwik-Draw Basic	319.50 ea
487500	Kwik-Draw Deluxe with end of stroke indicator	356.00 ea



Safety Source offers hundreds of detector tube options. Please call 800-225-3553 for a full list.

Cat. No.	Price
813929 Detector Tube Handbook	14.75 ea

Calibration Gas

Industrial Hygiene Gas

- Ammonia, balance air or nitrogen
- Carbon Dioxide, balance air or nitrogen
- Carbon Monoxide, balance air or nitrogen
- Chlorine, balance nitrogen
- Ethylene Oxide, balance air or nitrogen
- Hydrogen Chloride, balance nitrogen
- Hydrogen Cyanide, balance nitrogen
- Hydrogen Sulfide, balance air or nitrogen
- LEL% Methane, balance air
- LEL% Pentane, balance air
- LEL% Propane, balance air
- Nitrogen Dioxide, balance air or nitrogen
- Nitric Oxide, balance nitrogen
- Sulfur Dioxide, balance air or nitrogen
- Zero Air
- Zero Nitrogen

Other gases are available. Call Safety Source at 800-225-3553 to order.

Environmental Gas for fugitive emissions and toxic organic mixes

- Benzene, balance air or nitrogen
- BTEXX, balance air or nitrogen
- Ci-CiQ Hydrocarbon blends
- Ethylbenzene, balance air or nitrogen
- Halocarbon blends
- Isobutylene, balance air
- Methane, balance air
- Multicomponent Toxic Organic blends
- Pure Hydrogen Fuel for FID
- Toluene, balance air or nitrogen
- Ultra Zero Air
- Xylene, balance air or nitrogen
- Zero Air

Quad Gas™ for confined space entry

- Hydrogen Sulfide
- Carbon Monoxide
- LEL (Methane/Propane/Pentane)
- Oxygen deficiency, balance Nitrogen

Regulators

100 Series Preset Constant Flow Regulator

Unique diaphragm design holds preset flow even as cylinder pressure changes. Stainless steel gauge with finer graduations for precise reading of cylinder contents. Each regulator has its own serial number for traceability.



Patented Flow Matching Regulator™ Device

For instruments with sample draw pumps, device provides excellent repeatability of sensor response to the calibration gas, overcoming the inconvenience of using sample bags or inefficient T-assemblies. Patent #6244093.

Calibration Gas Cylinders

Inlets: 5/8th-18 UNF, CGA 600, CGA 110, CGA 170, CGA 180, CGA 510, NPTF 1/8", CGA 165.

Outlets: 1/8", 3/16" or 1/4" Hosebarb, 1/8" tube fitting, 1/8" NPTF, 1/8" NPTM.

Other sizes are available upon request.

Flow range is available Preset or Adjustable.

Call Safety Source to order.



Cylinder Size	Contents Full		Service		Dimensions Length x OD	Weight lbs.	Outlet Fitting
	Litre	CuFt	PSIG	BAR			
7DAL	7	0.25	155	10.7	7-1/2" x 2-3/5"	0.15	Aerosol
11DAL	11	0.4	155	10.7	11" x 2-9/10"	0.31	Aerosol
34DAL	34	1.06	500	34.5	10-1/2" x 2-9/10"	0.6	5/8" - 18 UNF
58DAL	58	2.0	500	34.5	13-1/2" x 3-1/2"	1.8	5/8" - 18 UNF
74DAL	74	2.6	480	33	16-1/4" x 4"	1.75	CGA180
17DS	17	0.6	240	16.5	11" x 2-7/8"	1.0	CGA600
34DS	34	1.2	500	34.5	11" x 2-7/8"	1.5	CGA600
58DS	58	2.0	1000	69	8" x 3-1/4"	1.2	5/8" - 18 UNF
103DS	103	3.6	1000	69	13-27/32" x 3-1/4"	2.4	5/8" - 18 UNF
221DS	221	8.0	260	18	16-1/4" x 9"	5.7	CGA165
550DS	550	20.0	2000	138	21" x 4"	11.66	CGA
103RAL	103	3.6	1800	124	9-3/8" x 3-3/16"	1.3	CGA180
RS2	56	2.0	1800	124	13" x 2"	3.96	CGA180

DAL = disposable aluminum, DS = disposable steel, RAL = refillable aluminum, RS = refillable steel



Sound Level Meter

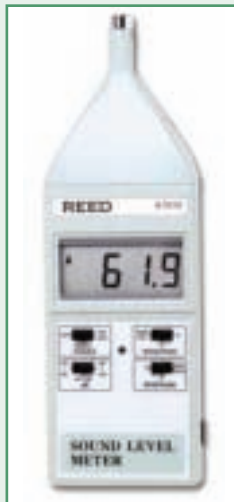
Compact 8.3" x 2.2" x 1.3" digital sound level meter weighs 8.1 oz., and provides fast and accurate measurements. Meets IEC 651 Type 2 requirements. Large, easy-to-read LCD display. Dual range measurement, high 65 to 135 dB, low 35 to 100 dB, accuracy ± 1.5 dB. 31.5 Hz to 8 kHz time weighting Fast/Slow. Data Hold, Max Hold, and low battery indication. Carrying case and 9V battery included.



Cat. No.		Price
ST-805	Sound Level Meter	149.00 ea

Sound Level Meter

A very versatile sound level measuring tool when used in conjunction with a datalogger. Designed to meet EC 651 Type 2, DIN 45633, JIS 1502. Features include 1/2" electric condenser microphone, large, 3-1/2 digit 18mm high LCD readout, and meter response changing switch. Function control makes 30 to 130 dB(A) and 35 to 130 dB(C) weighted measurements at 0.1 dB resolution. Accuracy ± 0.7 dB after calibration @ 94 dB/1000 Hz. 31.5 to 8000 Hz frequency. Response time: fast 0.2 sec. for max., slow 1.5 sec. for max. Output 0.5 VAC rms f.s., 0.3-1.3 VDC, 10mV/dB. Impedance 600 Ω . 205 x 80 x 35 mm meter with 12.7 mm dia. microphone weighs 280 g MAX HOLD function to store peak values. 50 dB steps with over/under range indications. Internal oscillation calibration system, 1kHz square wave generator. Calibration potentiometer. Output socket provided for connection to recorders, analyzers, etc. Includes 9V 006P battery.



Cat. No.		Price
K7010	Sound Level Meter	395.00 ea
CA-05A	Soft Carrying Case	21.00 ea

Sound Level Meter



IEC651 Type II Datalogging sound level meter features auto-ranging from 30 to 130 dB, dynamic range of 50 dB (32 to 80, 50 to 100, 80 to 130 dB), resolution 0.1 dB, accuracy: ± 1.5 dB. Frequency 31.5 Hz to 8 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 battery, manual, carrying case, calibration screwdriver, windscreen, RS232 cable, and Windows datalogging software.

Cat. No.		Price
C-322	Datalogging Sound Level Meter	495.00 ea

Light Meter

7-4/10" x 2-1/2" x 1" meter weighs only 5.6 oz., accurately displays light levels with user selectable 0 to 50,000 Lux or 0 to 5,000 Footcandle; 0.1 resolution, $\pm 0.5\%$ accuracy. Sampling rate 1.5 times/second. Max and Data hold function, with auto shut off features. Over range and low battery indicators. Light meter includes carrying case and 12V battery.



Cat. No.		Price
ST-1301	Light Meter	95.00 ea

Infrared Thermometer



Pocket-sized 6.3 x 3.2 x 1.6" unit weighs just 6.4 oz. Easy-to-use non-contact infrared thermometer lets you measure temperature accurately, quickly, safely and without contamination. Just point, shoot and read. Excellent for measuring objects that are hot, moving or difficult to reach. Built-in single-point laser sighting, often visible even in daylight, helps to effectively aim the thermometer. User selectable $^{\circ}$ F or $^{\circ}$ C, range -58 to 1022 $^{\circ}$ F (-50 to 550 $^{\circ}$ C). Resolution 1 $^{\circ}$ F/1 $^{\circ}$ C, accuracy $\pm 2\%$ of reading, optical resolution 8:1. Emissivity Fixed at 0.95.

Response time < 1 second. 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. Includes 9V battery and carrying case.



Cat. No.	Description	Price
ST-882	Infrared Thermometer	109.00 ea