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**September 1, 2015**

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## Nova-Strobe LED Stroboscopes



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6230-010	\$587.00	Nova-Strobe BBL	X BBL Strobe, PSC-2U universal 115/230 recharger with interchangeable wall plugs and operation manual
6230-011	\$647.00	Nova-Strobe BBL Kit	X Same as above with plastic latching carry case
6231-010	\$699.00	Nova-Strobe DBL	X DBL Strobe, PSC-2U universal 115/230 recharger with interchangeable wall plugs, operation manual and NIST calibration certificate
6231-011	\$759.00	Nova-Strobe DBL Kit	X Same as above with plastic latching carry case
6232-010	\$897.00	Nova-Strobe PBL	X PBL Strobe, PSC-PbxU universal 115/230 power supply/recharger with USA and Euro cables, operation manual and NIST calibration certificate
6232-011	\$999.00	Nova-Strobe PBL Kit	X Same as above with Deluxe water tight, foam lined carry case
<b>ACCESSORIES</b>			
6280-048	\$45.00	Protective Rubber Cover	Protective rubber cover
6180-029	\$198.00	ROLS-P	X Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-070	\$15.00	T-5 Tape	Reflective Tape - 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)	Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6280-040	\$78.00	CC-7	Plastic Latching Carrying Case
6280-049	\$110.00	CC-12	Deluxe water tight, foam lined carry case with o-ring gasket. Fits all Nova Strobe models
6280-041	\$27.00	SPC-1	Splashproof Protective Cover for Nova-Strobe battery-powered Stroboscopes
6280-022	\$35.00	PSC-2U	X Universal Recharger, 115/230 Vac with USA, U.K. AUS, Euro Adapter Plugs
6280-024	\$110.00	PSC-pbxU	X Universal Power Supply/Recharger, 115/230 Vac with USA and Euro adapter cables
6230-010-CAL	\$110.00	CAL-N.I.S.T.	N.I.S.T. Traceable Certificate of Calibration For BBL Stroboscope
6230-011-CAL	\$110.00	CAL-N.I.S.T.	N.I.S.T. Traceable Certificate of Calibration For BBL Stroboscope Kit

## PLS Pocket LED Stroboscope



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6235-010	\$469.00	PLS Pocket LED Strobe	X PLS Strobe, universal 115/230 recharger, manual and NIST calibration certificate
6235-011	\$499.00	PLS Pocket LED Strobe Kit	X PLS Strobe, universal 115/230 recharger, manual, NIST calibration certificate and plastic latching case with die cut foam interior
6235-012	\$679.00	PLS Pocket LED Strobe Kit Plus with ROLS	X PLS Strobe, universal 115/230 recharger, manual, NIST calibration certificate, ROLS-P Remote Optical Laser Sensor, 5 ft. roll, 0.5 inch wide, T-5 tape and plastic latching case with die cut foam interior
<b>ACCESSORIES</b>			
6280-073	\$35.00	Pouch	Protective carry pouch with belt hook
6180-029	\$198.00	ROLS-P	X Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape
6280-037	\$35.00	Pulse input/output cable	Cable Assembly, 6 foot, for TTL input/output, 3.5 mm stereo phone plug to BNC connector (CA-4044-6)
6180-070	\$15.00	T-5 Tape	Reflective Tape - 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)	Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6280-072	\$49.00	CC-13	Plastic latching carry case for PLS stroboscope
6180-040	\$20.00	Mini Tripod	Miniature tri-pod with 1/4" x 20 threaded stud
6280-027	\$30.00	LBC-U	X Li-ion Battery Charger with interchangeable plugs
6280-074	\$30.00	Li-ion Battery Pak	Replacement Li-ion Battery Pak

## PSX Palm Strobe x Stroboscope



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6205-050	\$570.00	PALM STROBEx 115/230	X Strobe, Battery, PSC-2U 115/230 Vac Recharger and NIST calibration certificate
6205-051	\$699.00	PALM STROBEx Pak 115/230	X Strobe, Battery, PSC-2U 115/230 Vac Recharger, Spare Battery, Holster and NIST calibration certificate
6205-052	\$679.00	PALM STROBEx Kit 115/230	X Strobe, Battery, PSC-2U 115/230 Vac Recharger, Spare Lamps, Latching Carrying Case and calibration certificate
6205-053	\$799.00	PALM STROBEx Deluxe Kit 115/230	X Strobe, Battery, PSC-2U 115/230 Vac Recharger, Spare Lamps & Battery, Holster Latching Carrying Case and NIST calibration certificate
<b>ACCESSORIES</b>			
6280-032	\$36.00	PS Input Cable	TTL Pulse Input Cable, 6 Feet (1.82 m) - 1/8" Stereo Plug to BNC male Connector
6280-037	\$35.00	PS Output Cable	6 foot TTL Output Cable, 1/8" Stereo Phone Plug to BNC Connector (CA-4044-6)
6280-043	\$30.00	PS Holster	Holster with belt loop and pouch
6280-044	\$50.00	Protective rubber cover	Slip on protective rubber cover protects against accidental drops and infiltration of contaminants
6180-040	\$20.00	Mini Tripod	Miniature tri-pod with 1/4" x 20 threaded stud
<b>REPLACEMENT PARTS</b>			
6280-022	\$35.00	PSC-2U	X Universal Recharger, 115/230 Vac with USA, U.K. AUS, Euro Adapter Plugs
6280-026	\$120.00	PSX Battery	X Rechargeable NiMH Battery Pack
6280-028	\$66.00	L-1905 (Twin Pack)	(2) Replacement Xenon Lamps
6280-042	\$60.00	CC-9	Latching Carrying Case for PSX Strobe and all accessories

## Nova-Strobe X Xenon Stroboscopes



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6206-010	\$315.00	Nova-Strobe bax 115	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 115 Vac power
6206-010-CAL	\$425.00	Nova-Strobe bax 115 NIST	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 115 Vac power with NIST certificate
6206-011	\$439.00	Nova-Strobe bax Kit 115	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 115 Vac power, Spare lamp and Latching carry case
6206-011-CAL	\$549.00	Nova-Strobe bax Kit 115 NIST	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 115 Vac power, Spare lamp and Latching carry case with NIST certificate
6206-012	\$345.00	Nova-Strobe bax 230	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 230 Vac power
6206-012-CAL	\$455.00	Nova-Strobe bax 230 NIST	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 230 Vac power with NIST certificate
6206-013	\$475.00	Nova-Strobe bax Kit 230	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 230 Vac power, Spare lamp and Latching carry case
6206-013-CAL	\$585.00	Nova-Strobe bax Kit 230 NIST	X	Basic Stroboscope, mains powered - 30-10,000 FPM with 230 Vac power, Spare lamp and Latching carry case with NIST certificate
6207-012	\$435.00	Nova-Strobe bbx 115/230	X	Basic Stroboscope, battery powered - 30-10,000 FPM with PSC-2U (115/230 Vac) recharger
6207-012-CAL	\$545.00	Nova-Strobe bbx 115/230 NIST	X	Basic Stroboscope, battery powered - 30-10,000 FPM with PSC-2U (115/230 Vac) recharger with NIST certificate
6207-013	\$565.00	Nova-Strobe bbx Kit 115/230	X	Basic Stroboscope, battery powered - 30-10,000 FPM with PSC-2U (115/230 Vac) recharger, Spare lamp and Latching carry case
6207-013-CAL	\$675.00	Nova-Strobe bbx Kit 115/230 NIST	X	Basic Stroboscope, battery powered - 30-10,000 FPM with PSC-2U (115/230 Vac) recharger, Spare lamp and Latching carry case with NIST certificate
6203-010	\$499.00	Nova-Strobe dax 115	X	Deluxe Stroboscope, mains powered - 30-20,000 FPM with 115 Vac power and NIST certificate
6203-011	\$629.00	Nova-Strobe dax Kit 115	X	Deluxe Stroboscope, mains powered - 30-20,000 FPM with 115 Vac power with NIST certificate, Spare lamp and Latching carry case
6203-012	\$550.00	Nova-Strobe dax 230	X	Deluxe Stroboscope, mains powered - 30-20,000 FPM with 230 Vac power and NIST certificate
6203-013	\$680.00	Nova-Strobe dax Kit 230	X	Deluxe Stroboscope, mains powered - 30-20,000 FPM with 230 Vac power with NIST certificate, Spare lamp and Latching carry case
6204-012	\$559.00	Nova-Strobe dbx 115/230	X	Deluxe Stroboscope, battery powered - 30-20,000 FPM with PSC-2U (115/230 Vac) recharger and NIST certificate
6204-013	\$685.00	Nova-Strobe dbx Kit 115/230	X	Deluxe Stroboscope, battery powered - 30-20,000 FPM with PSC-2U (115/230 Vac) recharger with NIST certificate, Spare lamp and latching carry case
<b>REPLACEMENT PARTS</b>				
6280-030	\$47.00	L-1903		Stroboscope bax, bbx, dax & dbx Spare Lamp
6280-022	\$35.00	PSC-2U	X	Universal Recharger, 115/230 Vac with USA, U.K. AUS, Euro Adapter Plugs
<b>ACCESSORIES</b>				
6280-040	\$78.00	CC-7		Plastic Latching Carrying Case
6280-041	\$27.00	SPC-1		Splashproof Protective Cover for Nova-Strobe battery-powered Stroboscopes
6280-034	\$12.00	C-4027		Set (2) mating 1/8" stereo plugs (to provide TTL signal and sensor power)
6280-037	\$35.00	CA-4044-6		6 foot TTL input/output cable, 1/8" stereo phone plug to BNC connector
6280-038	\$16.00	CA-4045-6		6 foot TTL input/output cable, 1/8" stereo phone plug to 1/8" stereo phone plug
6280-048	\$45.00	Protective rubber cover		Protective rubber cover protects against accidental drops and infiltration of contaminants, fits all Nova, Phaser and Vibration strobes
<b>SENSORS</b>				
6180-029	\$198.00	ROLS-P	X	Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-057	\$152.00	ROS-P	X	Remote Optical Sensor with 8 foot cable, mounting bracket and 12 inches of reflective tape, 1/8" (3.5mm) phone plug connector
6180-057-25	\$167.00	ROS-P-25	X	Same as 6180-057 with 25 foot cable
6180-020	\$210.00	IRS-P	X	Infrared Sensor with 8 foot cable, 3.5 mm plug and mounting bracket
6180-036	\$220.00	MT-190P	X	Magnetic Trigger Sensor/Amplifier with 8 foot cable

## PBX Phaser-Strobe X Xenon Stroboscope



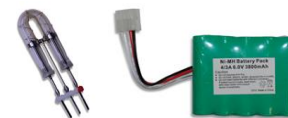
ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6210-020	\$725.00	Phaser-Strobe pbx 115/230	X	Stroboscope - 30-50,000 FPM with PSC-pbxU (115/230 Vac) Power Supply/Recharger and NIST calibration certificate
6210-021	\$848.00	Phaser-Strobe pbx Kit 115/230	X	Same as 6210-020 with Spare Lamp in Latching Case
<b>REPLACEMENT PARTS</b>				
6280-030	\$47.00	L-1903		Digital Stroboscope pbx Spare Lamp
6280-024	\$110.00	PSC-pbxU	X	Universal Power Supply/Recharger, 115/230 Vac with USA and Euro adapter cables
<b>ACCESSORIES</b>				
6180-070	\$15.00	T-5 Tape		Reflective Tape - 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)		Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6280-049	\$110.00	CC-12		Deluxe water tight, foam lined carry case with o-ring gasket. Fits all Nova Strobe models
6280-041	\$27.00	SPC-1		Splashproof Protective Cover for Nova-Strobe battery-powered Stroboscopes
6280-034	\$12.00	C-4027		Set (2) mating 1/8" stereo plugs (to provide TTL signal and sensor power)
6280-037	\$35.00	CA-4044-6		6 foot TTL input/output cable, 1/8" stereo phone plug to BNC connector
6280-038	\$16.00	CA-4045-6		6 foot TTL input/output cable, 1/8" stereo phone plug to 1/8" stereo phone plug
6280-048	\$45.00	Protective rubber cover		Protective rubber cover protects against accidental drops and infiltration of contaminants. Fits all Nova, Phaser and Vibration strobes
<b>SENSORS</b>				
6180-029	\$198.00	ROLS-P	X	Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-057	\$152.00	ROS-P	X	Remote Optical Sensor with 8 foot cable, mounting bracket and 12 inches of reflective tape, 1/8" (3.5mm) phone plug connector
6180-057-25	\$167.00	ROS-P-25	X	Same as 6180-057 with 25 foot cable
6180-020	\$210.00	IRS-P	X	Infrared Sensor with 8 foot cable, 3.5 mm plug and mounting bracket
6180-036	\$220.00	MT-190P	X	Magnetic Trigger Sensor/Amplifier with 8 foot cable

## VBX Vibration Strobe X Xenon Stroboscope



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6220-031	\$2,300.00	vbx Strobe CSI Kit 115/230 for (Model 2120 only)	X	Vibration Stroboscope - 30-50,000 FPM, with PSC-pbxU Power Supply/Recharger, 115/230 Vac, spare lamp and CSI 2120 data collector interface cable with CA-4046-6 Accelerometer cable in Deluxe water tight, foam lined latching carrying case
6220-034	\$2,600.00	vbx Strobe CSI Kit 115/230 for (Model 2130 only)	X	Vibration Stroboscope - 30-50,000 FPM, with PSC-pbxU Power Supply/Recharger, 115/230 Vac, spare lamp and CSI 2130 data collector interface cable with CA-4046-6 Accelerometer cable in Deluxe water tight, foam lined latching carrying case
6220-032	\$2,300.00	vbx Strobe SKF Kit 115/230 for (CMVA Models Only)	X	Vibration Stroboscope - 30-50,000 FPM, with PSC-pbxU Power Supply/Recharger, 115/230 Vac, spare lamp and SKF CMVA data collector interface cable with CA-4046-6 Accelerometer cable in Deluxe water tight, foam lined latching carrying case
6220-033	\$2,195.00	vbx Strobe Kit 115/230 (without interface cables)	X	Vibration Stroboscope - 30-50,000 FPM, with PSC-pbxU Power Supply/Recharger, 115/230 Vac, spare lamp with CA-4046-6 Accelerometer cable in Deluxe water tight, foam lined latching carrying case
<b>ACCESSORIES/PARTS</b>				
6280-048	\$45.00	Protective rubber cover		Protective rubber cover protects against accidental drops and infiltration of contaminants. Fits all Nova, Phaser and Vibration strobes.
6280-049	\$110.00	CC-12		Deluxe water tight, foam lined carry case with o-ring gasket. Fits all Nova Strobe models
6280-024	\$110.00	PSC-pbxU	X	Universal Power Supply/Recharger, 115/230 Vac with USA and Euro adapter cables
6280-030	\$47.00	L-1903		Digital Stroboscope vbx Spare Lamp
6280-047	\$55.00	CA-4046-6		6 foot Accelerometer input cable, 1/8 (3.5mm) inch phone plug to BNC with BNC union connector
4280-150R	\$175.00	Interface Cable SKF CMVA		Vibration Stroboscope to SKF CMVA Series Data Collectors
4280-151	\$200.00	Interface Cable CSI 2120		Vibration Stroboscope to CSI 2120 Series Data Collectors
4280-152	\$400.00	Interface Cable CSI 2130		Vibration Stroboscope to CSI 2130 Series Data Collectors

## Strobe Replacement Parts



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6280-039	\$50.00	NS Plastic Replacement Kit < 2003		All Nova-Strobes MANUFACTURED PRIOR to NOV 2003 (except DA+ and DB). Includes: Right Case Half, Left Case Half, Trigger Switch and
6280-067	\$30.00	NS Plastic Replacement Kit > 2003		All Nova-Strobes MANUFACTURED AFTER NOV 2003 Includes: Right Case Half, Left Case Half and assembly hardware
1005-3102-003R	\$10.00	Trigger Switch		For All Nova-Strobes MANUFACTURED AFTER NOV. 2003
1055-4243-112R	\$20.00	Reflector Housing		Plastic for All Nova-Strobes with labels
1052-4240-113R	\$20.00	Parabolic Reflector		Metal for All Nova Strobes, Phaser Strobe and Vibration Strobe
1052-4245-212R	\$10.00	Front Lens (without holes)		Plastic lens, for all battery operated Nova, Phaser and Vibration Strobes
1052-4248-111R	\$13.00	Front Lens (with holes)		Plastic lens, for DA, DA Plus and BA Models
4280-136	\$10.00	Black Tuning Knob		Plastic tuning knob, for All Nova-Strobes MANUFACTURED AFTER NOV. 2003
6280-030	\$47.00	L-1903		Digital Stroboscope Spare Lamp for ALL Nova Strobe models
6180-060	\$45.00	R-5	X	Recharger, 115 Vac - 50/60Hz for BB Model
6180-062	\$45.00	R-6	X	Recharger, 230 Vac - 50/60Hz for BB Model
6280-011	\$52.00	R-115	X	Recharger, 115 Vac - 50/60Hz for DB Plus Models
6280-014	\$67.00	R-230	X	Recharger, 230 Vac - 50/60Hz for DB Plus Models
6280-022	\$35.00	PSC-2U	X	Universal Recharger, 115/230 Vac with USA, U.K. AUS, Euro Adapter Plugs for BBX, DBX, BBL, DBL (replaces PSC-2 and PSC-1)
6280-024	\$110.00	PSC-pbxU	X	Universal Power Supply/Recharger, 115/230 Vac with USA and Euro adapter cables For PBX, VBX and PBL
6280-035	\$70.00	Set of (3) Internal Batteries		Rechargeable Lead-Acid Batteries for AB, BB, DB, DB Plus, PB and VB Nova-Strobes
6280-046	\$62.00	Internal Battery Pack		Rechargeable NiMH Battery Pack for BBX, DBX, PBX, VBX, BBL, DBL and PBL models
1052-6103-110R	\$3.00	Black Rubber Cover		Palm Strobe Black Rubber Reflector Cover
1052-6104-110R	\$2.00	Palm Strobe Lens		Front Lens for Palm Strobe
6280-026	\$120.00	Palm Strobe Battery Pack		Palm Strobe battery pack (for use with Red Palm Strobe and Blue Palm Strobe x) <b>REQUIRES PSC-2U Recharger</b>

## MVS Machine Vision Stroboscope



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6250-020	\$695.00	MVS 115	X	Machine Vision Stroboscope with TTL input cable 115 VAC 50/60Hz powered. Includes 8 foot input cable.
6250-021	\$695.00	MVS 230	X	Machine Vision Stroboscope with TTL input cable 230 VAC 50/60Hz powered. Includes 8 foot input cable.
6250-022	\$799.00	MVS LED 115	X	Machine Vision Stroboscope LED with TTL input cable 115 Vac 50/60Hz powered. Includes 8 foot input cable.
6250-023	\$799.00	MVS LED 230	X	Machine Vision Stroboscope LED with TTL input cable 230 Vac 50/60Hz powered. Includes 8 foot input cable.
<b>ACCESSORIES</b>				
6280-083	\$70.00	L-1915		MVS 115 and MVS 230 spare lamp
6280-080	\$299.00	Frequency Controller	X	Frequency controller with Liquid Crystal Display and 8 foot input/output cable
6280-081	\$250.00	Audio Interface Box		Audio interface box with interface cables and universal power supply with interchangeable plug set
6280-082	\$50.00	Microphone		Microphone with mounting hardware and 8 foot cable
6280-084	\$99.00	MVS Distribution Panel		Distribution panel allows up to 6 MVS stroboscopes to be connected in parallel and triggered from one signal. Supplied with one 8 foot 3.5mm phono to 4 pin DIN connector cable.
6280-085	\$39.00	MVS connection cable		8 foot 3.5mm phono plug to 4 pin DIN connector cable (for connecting MVS to distribution panel)

# ACT Series Panel/Bench Tachometers



To specify your **ACT-1B**, select options from the list below. Insert your selection in the boxes below and the cost of each option in the boxes to the left. Analog output, full scale setting and pulse input ranges selected below

**Base Price**  
\$249.00

ACT-1B -  -  -  -  -  -

**Input Power**

1	100 to 240 Vac 50/60Hz	\$ N/C
2	Isolated 12Vdc +/- 10%	\$ 70.00
3	Isolated 24Vdc +/- 10%	\$ 75.00

**Pulse Output**

0	No	\$ N/C
1	Yes	\$ 25.00

**Sensor Power**

1	12Vdc	\$ N/C
2	5Vdc	\$ N/C
3	24Vdc	\$ 25.00

**Analog Output**

0	None	\$ N/C
1xxxx	0 to 5Vdc Non-isolated (xxxx = full scale)	\$ 55.00
2xxxx	4 to 20mA Non-isolated (xxxx = full scale)	\$ 60.00
3xxxx	0 to 5Vdc Isolated (xxxx = full scale)	\$ 100.00
4xxxx	4 to 20mA Isolated (xxxx = full scale)	\$ 105.00

**Pulses per Revolution (input)**

xxx	001 to 999	\$ N/C
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**Total ACT-1B Price**



**Example Model Number:** ACT-1B operating from AC input power with pulse output, sensor supply of 12Vdc, and Non-isolated 4-20mA output with full scale output scale set at 10,000RPM and 60 pulses per revolution would be  
**Model #:** ACT-1B-1-1-1-210000-060  
**Total price:** \$334.00

**Note:** More advanced setups such as multiple input pulses per revolution, elevated zeros and custom scale factors can be accomplished using the advanced setup capabilities of PM Remote Software and USB Programming Cable.

To specify your **ACT-3X**, select options from the list below. Insert your selection in the boxes below and the cost of each option in the boxes to the left. PM Remote Software (Supplied on CD) and N.I.S.T. Calibration Certificate

**Base Price**  
\$299.00

ACT-3X -  -  -  -  -  -  -

**Input Power**

1	100 to 240 Vac 50/60Hz	\$ N/C
2	Isolated 12Vdc +/- 20%	\$ 70.00
3	Isolated 24Vdc +/- 20%	\$ 75.00

**Sensor Power**

1	12Vdc	\$ N/C
2	5Vdc	\$ N/C
3	24Vdc	\$ 25.00

**Analog Output**

0	None	\$ N/C
1	0 to 5Vdc Non-isolated	\$ 55.00
2	4 to 20mA Non-isolated	\$ 60.00
3	0 to 5Vdc Isolated	\$ 100.00
4	4 to 20mA Isolated	\$ 105.00

**Communications**

0	Serial, 3.5mm phone plug (requires USB Programming cable with PM Remote)	\$ N/C
1	RS232 Bi-directional serial interface with 9 pin connector	\$ 30.00
2	USB (type B) Bi-directional serial interface	\$ 45.00
3	Ethernet with RJ45 connector	\$ 95.00

**Alarm Relay Outputs**

0	None	\$ N/C
1	2 Form C Relays rated 1 Amp @ 230Vac	\$ 70.00

**Bentley Nevada Modification**

0	None	\$ N/C
1	Modification to support use of Bentley Nevada or Eddy style probes (-6V to -14Vdc)	\$ 50.00

**Total ACT-3X Price**



NIST

**Example Model Number:** ACT-3X operating from AC input power with sensor supply of 5Vdc, isolated 4-20mA output, Ethernet communications and 2 Form C relay outputs with no Bentley Nevada modification would be  
**Model #:** ACT-3X-1-2-4-3-1-0  
**Total Price:** \$569.00

## F2A1X Frequency to Analog Converter/Tachometer



To specify your **F2A1X**: Select the input mode and analog output signal. Then specify the full scale output range of the analog output (the low will be set to zero). These ranges are factory pre-set or can be user configured

Price  
\$249.00

F2A1X - [ ] - [ ] - [ ]



Input Mode (select input measurement mode)

- 1 Frequency (Hz/RPS)
- 2 RPM (Assumes 1 pulse per revolution)
- 3 Custom (Contact factory or order optional PM Remote software and USB programming cable, see accessories below).

Analog Output

- 1 0 to 5Vdc Isolated
- 2 4 to 20ma Isolated

Full Scale Output

xxx Specify full scale output of analog signal (5 to 600,000)

**Application Example 1:** Convert a 0 - 5000 RPM signal to a 4-20mA output  
Model number = F2A1X - 2 - 2 - 5000

**Application Example 2:** Convert a 0 to 8kHz signal to a 0 - 5Vdc output that is proportional to 0 to 200,000 Gallons per hour GPH  
Model number = F2A1X - 1 - 1 - 200,000

**Note:** More advanced setups such as multiple input pulses per revolution, elevated zeros and custom scale factors can be accomplished using the advanced setup capabilities of PM Remote Software and USB Programming Cable.

## F2A3X Frequency to Analog Converter/Tachometer



To specify your **F2A3X**: Select the input power and sensor power. Next, select the desired output signal, communications option and alarm output option.

Base Price  
\$ 299.00

F2A3X - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]



- Input Power
  - 1 12-24 Vdc Non-Isolated \$ N/C
  - 2 12-24 Vdc Isolated \$ 49.00
- Sensor Power
  - 1 10-12 Vdc \$ N/C
  - 2 5 Vdc \$ N/C
- Analog Output
  - 1 0-5 Vdc Isolated \$ N/C
  - 2 4-20 mA Isolated \$ N/C
- Communications
  - 1 USB Type B \$ N/C
  - 2 Ethernet (RJ45) \$ 99.00
- Alarm Output
  - 0 None \$ N/C
  - 1 1 Form C Relay \$ 30.00
- Bentley Nevada Modification
  - 0 None \$ N/C
  - 1 Modification to support use of Bentley Nevada or Eddy style probes \$ N/C

**Example Model Number:** F2A3X with isolated 12-24Vdc input power, 5Vdc sensor power, 4-20mA output signal, Ethernet communications and relay output.  
**Model Number:** F2A3X-2-2-2-2-1  
**Price:** \$477.00

\*\* Includes NIST Calibration Certificate\*\*

Total F2A3X Price

## ACT/Frequency Converter Accessories



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6180-031	\$99.00	USB Programming Cable and Software (supplied on CD)	X	3 ft. USB Programming Cable (3.5mm phono plug to USB) and Windows™ compatible PM Remote Software Package. Allows user configuration of operation mode, analog output scaling, decimal places, display update rate and pulses per input. View real time data in digital format and/or through Microsoft® Excel. Cable is required to enable communication with all ACT-1B and F2A1X versions and is required with ACT-3X with the "serial" Communications option "0".

## PT-99 and PLT-200 Portable Tachometers



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6109-010	\$160.00	Pocket-Tach 99	X Pocket Tach 99 Basic Tachometer with 12" Reflective Tape
6109-010-CAL	\$270.00	Pocket-Tach 99 - N.I.S.T.	X Pocket Tach 99 Basic Tachometer with 12" Reflective Tape and NIST Certificate of Calibration
6125-010	\$215.00	Pocket Laser Tach 200	X Pocket Laser Tachometer/Timer/Totalizer with NIST Traceable Certificate of Calibration and 12" of Reflective Tape
6125-011	\$309.00	Pocket Laser Tach 200 Kit	X Pocket Laser Tachometer 200 with N.I.S.T. Traceable Certificate of Calibration. Kit includes Tach, RCA, Carrying Case, and 5 foot roll of T-5 Reflective Tape
<b>ACCESSORIES</b>			
6180-028	\$55.00	EC-25P	25 Foot Extension Cable for remote sensors with male/female 1/8" phone plug connectors
6180-070	\$15.00	T-5	Reflective Tape - 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)	Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6180-072	\$140.00	T-50	Reflective Tape - 50 foot roll, 0.5 inch wide
6180-071	\$399.00	T-150	Reflective Tape - 150 foot roll, 0.5 inch wide
6180-079	\$18.00	T-SWP	Waterproof reflective tape (honeycomb pattern) - 5 foot roll, 1 inch wide
6180-074	\$79.00	RCA	X Remote Contact Assembly with 6 foot (1.82m) cable includes contact tips (concave and convex) and 10 cm Linear Contact Wheel
6180-077	\$15.00	CT-0.1M	Replacement 0.1 meter Linear Contact Wheel for use with RCA
6580-010	\$20.00	CTE	Rubber concave, convex tips and 10 cm Contact Wheel
6580-011	\$55.00	12 inch Contact Wheel	Linear Contact Wheel with 12 inch circumference for use with RCA
6280-037	\$35.00	CA-4044-6	Cable Assembly, 6 foot, for TTL input/output, 3.5 mm stereo phone plug to BNC connector
6180-078	\$15.00	CT-TIPS	Replacement Tips (concave and convex) for RCA
6180-047	\$35.00	CC-10	Padded Pouch for all Models above
6180-048	\$35.00	CC-11	Latching Plastic Carrying Case. Fits all Models above
6180-040	\$20.00	Mini Tripod	Miniature tri-pod with 1/4" x 20 threaded stud

## Sensors



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6180-056	\$150.00	ROS-W	X Remote Optical Sensor with 8 foot cable, tinned leads, mounting bracket and 12 inches of reflective tape
6180-057	\$152.00	ROS-P	X Remote Optical Sensor with 8 foot cable, mounting bracket and 12 inches of reflective tape, 1/8" (3.5mm) phone plug connector
6180-057-25	\$167.00	ROS-P-25	X Same as 6180-057 with 25 foot cable
6180-029	\$198.00	ROLS-P	X Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) phone plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape.
6180-030	\$196.00	ROLS-W	X Remote Optical Laser Sensor with 8 foot cable, 3 tinned leads, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-035	\$199.00	ROLS24-W	X Remote Optical Laser Sensor with 8 foot cable, 3 tinned leads, mounting bracket with jam nuts and 12 inches of T-5 tape (12-24 Vdc input power).
6180-902	\$173.00	ROSM-5P	X <b>Modulated</b> Remote Optical Sensor with 8 foot cable, 1/8" (3.5mm) phone plug connector and 12 inches of reflective tape
6180-903	\$191.00	ROSM-5W	X <b>Modulated</b> Remote Optical Sensor with 22 foot cable, tinned leads and 12 inches of reflective tape
6180-058-25	\$320.00	ROS-HT-W-25	Same as 6180-056 for high temperature applications to 257°F (125°C) with 25 foot cable
6180-020	\$210.00	IRS-P	X Infrared Sensor with 8 foot cable, 3.5 mm plug and mounting bracket
6180-021	\$210.00	IRS-W	X Infrared Sensor with 8 foot cable, tinned wires and mounting bracket
6180-012	\$120.00	M-190W	X Magnetic Sensor with 8 foot cable
6180-037	\$220.00	MT-190W	X Magnetic Trigger Sensor/Amplifier with 8 foot cable with tinned wire termination
6180-036	\$220.00	MT-190P	X Magnetic Trigger Sensor/Amplifier with 8 foot cable and 1/8" (3.5mm) phone plug connector
6180-013	\$115.00	PS-11	X Proximity Sensor, 2 wire Namur output with 6 foot cable and tinned leads
6180-032	\$99.00	PS-12	X Proximity Sensor, 3 wire PNP output with 6 foot cable and tinned leads
6180-014	\$315.00	GE-200HP	Electromagnetic Inductive Spark Plug Sensor 15 feet of cable
			<b>NOTE Amplifier module required for proper operation of GE-200HP Inductive Sensor Above</b>
4180-405R	\$99.00	Mag Amp	X Amplifier for GE200 HP inductive sensor or Magnetic Sensor, with 3 foot cable and 3.5mm phone plug
4180-406R	\$99.00	Mag Amp	X Amplifier for GE200 HP inductive sensor or Magnetic Sensor, with 3 foot cable and 3 tinned leads
<b>ACCESSORIES</b>			
6180-028	\$55.00	EC-25P	25 Foot Extension Cable for remote sensors with male/female 1/8" phone plug connectors
1064-2022-001R	\$1.50	WIRE PER FOOT	3-wire shielded Sensor Cable, bulk lengths for any sensor. Specify Total Length
1064-2022-004R	\$3.50	WIRE PER FOOT (High Temp)	3-wire shielded high temperature sensor cable (to 257°F/125°C), bulk lengths for any sensor. specify total length
6180-070	\$15.00	T-5	Reflective Tape 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)	Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6180-079	\$18.00	T-SWP	Waterproof reflective tape (honeycomb pattern) - 5 foot roll, 1 inch wide
6180-072	\$140.00	T-50	Reflective Tape - 50 foot roll, 0.5 inch wide
6180-071	\$399.00	T-150	Reflective Tape - 150 foot roll, 0.5 inch wide
<b>REPLACEMENT PARTS</b>			
4180-405R	\$99.00	Mag Amp	Amplifier for MT-190P Sensor, 3 foot cable and 3.5 mm phone plug
4180-406R	\$99.00	Mag Amp	Amplifier for MT-190W or GE-200 Sensor, 3 tinned wire termination
1053-0189-001R	\$4.00	ROS-NUT	M16 jam nut (2 required) for Remote Optical Sensor
1052-4350-112R	\$4.00	ROS-MNT	90° slotted aluminum mounting bracket for Remote Optical Sensor
1053-0190-001R	\$3.00	ROLS-NUT	M18 jam nuts (2 required) for Remote Optical Laser Sensor
1052-4450-110R	\$7.50	ROLS-MNT	90° slotted aluminum mounting bracket for Remote Optical Laser Sensor

**SPSR Self Powered Sensor, SLS Smart Laser Sensor,  
CSLS Compact Smart Laser Sensor**



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6150-020	\$395.00	SPSR-115/230	X SPSR interface Module, PSC-2U, ROS-P and 12 inches of T-5 tape
6150-021	\$255.00	SPSR-IM	X Interface Module with PSC-2U 115/230 Power Supply/Recharger
6180-022	\$1,275.00	SLS-115/230	X Smart Laser Sensor with 115/230 Vac PR Universal recharger, includes: (1) SLS-CA-BNC output cable 8 feet (2.5m), 12 inches of T-5 reflective tape and N.I.S.T. Traceable Certificate of Calibration
6180-038	\$799.00	CSLS	X Compact Smart Laser Sensor with 6 foot power/output cable with tinned leads and 12 inches of T-5 reflective tape
6180-039	\$35.00	CSLS-CA-P	Power/Output cable for CSLS. 6 foot M12 to 1/8" phone plug connector. For use with Monarch Strobes
<b>ACCESSORIES</b>			
6180-027	\$27.00	CA-DCSPSR	6 Foot Cable Assembly with Lighter Plug for 9-15 VDC operation of SPSR-IM
6180-029	\$198.00	ROLS-P	X Remote Optical Laser Sensor with 8 foot cable, 1/8" (3.5mm) plug connector, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-057-25	\$167.00	ROS-P-25	X Remote Optical Sensor with 25 foot cable, mounting bracket and 12 inches of reflective tape
6180-036	\$220.00	MT-190P	X Magnetic Trigger Sensor/Amplifier with 8 foot cable
6180-020	\$210.00	IRS-P	X Infrared Sensor with 8 foot cable, 3.5 mm plug and mounting bracket
6180-028	\$55.00	EC-25P	25 Foot Extension Cable for remote sensors with male/female 1/8" plug connectors
6180-023	\$35.00	SLS-CA-BNC	DIN Output Cable, 8 feet (2.5m) with BNC plug
6180-024	\$35.00	SLS-CA-W	DIN Output Cable, 8 feet (2.5m) with tinned wire termination
6180-025	\$35.00	SLS-CA-P	DIN Output Cable, 8 feet (2.5m) with 1/8 inch (3.5 mm) mono plug
6180-026	\$35.00	SLS-CA-RS232	DIN Output Cable, 8 feet (2.5m) with DB9 (9-pin) connector for RS232
1065-1522-008R	\$35.00	CSLS-CA-W	Replacement power/output cable for CSLS, 6 feet (2.5m) M12 x 4 pin connector with tinned leads
6180-039	\$35.00	CSLS-CA-P	Replacement power/output cable for CSLS, 6 feet (2.5m) M12 x 4 connector with 1/8" phone plug connector
6180-070	\$15.00	T-5	Reflective Tape - 5 foot roll, 0.5 inch wide
6180-069	\$28.00	T-5 (2 pack)	Reflective Tape 5 foot roll, 0.5 inch wide (2 pack)
6180-072	\$140.00	T-50	Reflective Tape - 50 foot roll, 0.5 inch wide
6180-071	\$399.00	T-150	Reflective Tape - 150 foot roll, 0.5 inch wide
6180-079	\$18.00	T-5WP	Waterproof Reflective Tape (honeycomb pattern) - 5 foot roll, 1 inch wide
6180-040	\$20.00	Mini Tripod	Miniature tri-pod with 1/4" x 20 threaded stud
<b>REPLACEMENT PARTS</b>			
6280-022	\$35.00	PSC-2U	X SPSR Universal Power Supply/Recharger (115 to 230 Vac) with USA, EURO, UK, AUS adapter plugs
6280-017	\$70.00	PR Universal	X SLS Recharger, 100-240 Vac, 50-60 Hz, with USA, EURO, UK, AUS adapter
6180-066	\$22.00	BP-R	Replacement Battery Pack (NiMH) for SPSR-IM
6180-057	\$152.00	ROS-P	X Remote Optical Sensor with 8 foot cable, mounting bracket and 12 inches of reflective tape

**Examiner 1000 Portable Vibration Meter**



ITEM NUMBER	PRICE	MODEL	CE DESCRIPTION
6400-010	\$1,800.00	Examiner 1000 System	X Overall Vibration Meter, electronic stethoscope and <b>OnTime GP Software</b> . Includes: Vibration Meter, batteries, accelerometer and integrated cable, magnetic base, stinger probe, stereo headphones, field carrying case, owners manual and Machinery Data Worksheet
6400-011	\$1,200.00	Examiner 1000	X Same as 6400-010 except without OnTime Software
6400-014	\$1,325.00	Examiner 1000 Kit	X Same as 6400-010 except with <b>OnTime GPLite software on CD</b> . Supports 300 data points. (Requires manual entry of data)
6480-020	\$695.00	OnTime GP Software	Trending Software for Windows. Unlimited data points, programmable alarms, curve fitting, forecast overall vibration (Requires manual entry of data)
<b>REPLACEMENT PARTS</b>			
6400-012	\$995.00	Examiner 1000 Meter	X Replacement Vibration Meter ONLY (with batteries)
6480-030	\$400.00	Sensor Pak	X Accelerometer with integral cable, magnetic base, stinger probe and connecting stud
6480-031	\$255.00	Accelerometer	X 100 mV/g with 6 foot coiled cable, 1/4" x 28 Tapped Hole
1065-1200-007R	\$200.00	Replacement cable	X Replacement 6 foot cable for 0.59" hex accelerometer
6480-035	\$95.00	Replacement cable	X Replacement 6 foot cable for 0.875" hex accelerometer
6480-032	\$120.00	Magnetic Base	Replacement Magnetic Base for 6480-031 Accelerometer
6480-033	\$2.00	Connecting Stud	Hex Socket/Cup Point Set-Screw, Steel 1/4"-28 thread by 3/8". Adapts Magnetic Base to Accelerometer or Stinger to Accelerometer
6480-034	\$45.00	Stinger	4.5" Stainless Steel Probe with 1/4" x 28 Tapped Hole
6480-040	\$60.00	NR Headphones	X Passive Noise Reduction Headphones, 1/8" (3.5 mm) stereo plug, coiled 8 foot cable
6480-042	\$45.00	Carrying Case	Holster Style, Padded Ballistic Nylon with Belt Clip and Shoulder Strap
6480-051	\$10.50	MDWS Book	Machinery Data Worksheet Book with 40 Sheets
6400-XXX-CAL	\$150.00	NIST Calibration for Examiner 1000	Add NIST Calibration Certificate to Examiner of your choice above. To specify: select the model number of the Examiner from above and add "-CAL" to the end of the number.



# DataChart 1250 Recording Tachometer/Paperless Recorder



To specify your DataChart 1250, select options from the list below. Insert your selection in the boxes above and the cost of each option in the boxes to the left. Add the base price to the option pricing for the total.

MODEL NUMBER **DC1250 -**    **Example Model #: DC1250 – U11 = \$ 819.00**  
 Calculate Price



**\$629.00** **Base Instrument**

**Power**

**U Universal AC Adaptor** \$ N/C  
 100 - 240 Vac wall adapter with Interchangeable Plug Set. (North American, U.K., AUS, and Europe).

**D DC Input Power:** 12 - 24Vdc input power, isolated. \$ 25.00

**Rechargeable Battery**

**0 None** \$ N/C

**1 Rechargeable Battery** NiMhi Battery pack will operate recorder for up to 6 hours in the event of a power loss. Only available with power option U above. \$ 125.00

**Communications**

**0 None** \$ N/C

**1 USB\*** Mini front accessible USB 2.0 port for downloading data from memory card directly to PC. Includes USB cable. \$ 65.00

**2 Ethernet\*** 10/100BaseT Ethernet, rear access RJ45 connector. Allows network access to data card files. \$ 100.00

\* Requires Navigator Software

**Total DataChart 1250 Price**

ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
<b>ACCESSORIES</b>				
5380-260	\$99.00	Navigator		Windows Compatible Software for graphic analysis, printing, transfer and export
5380-102	\$50.00	CFCR	X	Compact Flash Card Reader, USB 2.0 compatible
5380-151	\$10.00	MAS250R		250 ohm precision resistor for current inputs, 0.1%, 0.5 watt
5380-142	\$199.00	NEMA 4X Kit		Pre-Cut NEMA 4X hinged enclosure with SPC-1250 clear removable splash proof cover
5380-141	\$50.00	SPC-1250		NEMA 4/IP65 clear removable splash proof cover
5325-110-CAL	\$125.00	NIST-1250		N.I.S.T. Traceable Certificate of Calibration with data
<b>COMPACT FLASH CARDS</b>				
4380-164R	\$50.00	MC512MBCF	X	512 Megabyte Compact Flash Card
4380-165R	\$65.00	MC1024MBCF	X	1 Gigabyte Compact Flash Card
4380-166R	\$80.00	MC2048MBCF	X	2 Gigabyte Compact Flash Card
<b>SENSORS (PLUG AND PLAY)</b>				
5380-505	\$249.00	THP-W	X	Temperature/Humidity Probe with detachable 8 foot cable with tinned leads
6180-056	\$150.00	ROS-W	X	Remote Optical Sensor with 8 foot cable and 3 tinned leads, mounting bracket and 12 inches of reflective tape
6180-057-25	\$167.00	ROS-P-25	X	Remote Optical Sensor with 25 foot cable, mounting bracket and 12 inches of reflective tape, 1/8" (3.5mm) phone plug connector (cut
6180-058-25	\$320.00	ROS-HT-W-25		Same as 6180-056 for high temperature applications to 257°F (125°C) with 25 foot cable.
6180-030	\$196.00	ROLS-W	X	Remote Optical Laser Sensor with 8 foot cable, tinned leads, mounting bracket with jam nuts and 12 inches of T-5 tape
6180-037	\$220.00	MT-190W	X	Magnetic Trigger Sensor/Amplifier with 8 foot cable
6180-021	\$210.00	IRS-W	X	Infrared Sensor with 8 foot cable tinned wires and mounting bracket
6180-014	\$315.00	GE-200HP		Electromagnetic Inductive Spark Plug Sensor and Amplifier with 15 feet of cable
<b>REPLACEMENT PARTS</b>				
5380-331	\$45.00	PSC-2UW	X	Standard AC adapter, 100-240Vac wall adapter with Interchangeable plug set

## USB Temperature/Humidity Probe



ITEM NUMBER	PRICE	MODEL	CE	DESCRIPTION
6184-010	\$299.00	12" USB T/H Probe	X	12" Temperature/Humidity Probe with 2 meter USB interface cable and Android On-The-Go cable
6184-010-CAL	\$388.00	12" USB T/H Probe NIST	X	12" Temperature/Humidity Probe with 2 meter USB interface cable and Android On-The-Go cable Includes NIST cert.
6184-011	\$329.00	18" USB T/H Probe	X	18" Temperature/Humidity Probe with padded grip, 2 meter USB interface cable and Android On-The-Go cable
6184-011-CAL	\$418.00	18" USB T/H Probe NIST	X	18" Temperature/Humidity Probe with padded grip, 2 meter USB interface cable and Android On-The-Go cable. Includes NIST cert.
<b>ACCESSORIES</b>				
6184-901	\$29.00	Filter cap (30-45 micron)		Sintered stainless steel filter cap (30-45 micron)
6184-902	\$29.00	Filter cap (60-90 micron)		Sintered stainless steel filter cap (60-90 micron)
6184-910	\$39.00	TH Probe Case		Padded protective carry case for 12" or 18" probe and cables
5396-9902	\$25.00	Track-It Software on CD		Track-It Software on CD
5396-9913	\$10.00	USB On-The-Go		USB On-The-Go cable for use with Android devices
6184-911	\$25.00	M12 to USB Cable		M12 to USB cable for use with TH Probe, 1 meter length
6184-012	\$99.00	T/H Sensor		Pre-calibrated field replaceable Temperature/Humidity Sensor
6184-012-CAL	\$188.00	T/H Sensor NIST		Pre-calibrated field replaceable Temperature/Humidity Sensor with NIST calibration cert.

## Extended Warranty Available for All Products (except sensors)

To select a 2-Year Extended Warranty locate the PRICE OF THE INSTRUMENT in this Price List and use the corresponding ITEM NO. below.

Price of Instrument	Warranty Price	DESCRIPTION
<\$200	\$28.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$400	\$56.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$600	\$84.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$1,000	\$140.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$1,500	\$210.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$2,000	\$280.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.
<\$2,500	\$350.00	2-year Extended Warranty combined with 1-year Standard Warranty for 3 years of protection.

## Terms and Conditions

**Placing An Order:** Orders may be placed with your Monarch Instrument Distributor or directly with Monarch Instrument in Amherst, NH via fax, e-mail, U.S. Mail or at [www.monarchinstrument.com](http://www.monarchinstrument.com). Telephone orders must be confirmed in writing by one of these methods. The order should contain the Monarch model and item numbers, quantity, price, purchase order number, shipping and billing addresses, method of payment, preferred shipping method and required delivery date. Also include a contact name with a corresponding e-mail, phone and fax number. Upon receipt of the order, Monarch provides a confirmation of the order, if requested. Prices are F.O.B. Amherst, New Hampshire and subject to change without notice. All product sales are subject to the terms and conditions of sale set forth on Monarch Instrument's Invoice.

<b>Expedite Fee:</b>	Order received before 2:00 P.M. EST may be shipped the same day, if the product is in stock, for a fee of \$25.00
<b>Minimum Order:</b>	A \$50.00 NET minimum order amount applies to all orders.
<b>Re-stocking Fee:</b>	A minimum 15% re-stocking fee will be charged for items returned for credit
<b>Credit Terms:</b>	Credit terms are granted at the sole discretion of Monarch Instrument. Unless credit is approved in advance, Buyer agrees to accept delivery and pay by company check or cash for UPS C.O.D. shipments or utilize a credit card. New accounts seeking credit approval for subsequent orders should include bank and three trade references with a purchase order. Credit approvals on new accounts are limited to orders over \$150.00 and may delay shipments by 5 days. If an account is established, full payment is due Net 30 Days after invoice date. Monarch Instrument accepts Visa, MasterCard and Discover to simplify the handling of orders.

**Repair and Calibration Service Policy:** All items being returned to Monarch Instrument for repair and/or calibration must have an RMA Number and be shipped prepaid by customer. Items accepted for Warranty repair are serviced at no charge in accordance with the terms of Monarch Instrument's Warranty policy. Repair charges for physically damaged or out of warranty items will be quoted at the time the RMA number is issued. Payment for out of warranty repairs shall be in accordance with terms stated above. All items returned to Monarch, but found to have no problem, will be subject to a \$65.00 evaluation fee. If a customer chooses not to repair a unit but would still like the unit returned the \$65.00 evaluation fee still applies.

**For questions:** e-mail: [repairs@monarchinstrument.com](mailto:repairs@monarchinstrument.com)

**To get an RMA#:** Please call 1-800-999-3390 and ask for Customer Service or visit [www.monarchinstrument.com](http://www.monarchinstrument.com)

### Return To:

Monarch Instrument  
 Attn: Repair Department RMA#: XXXXX  
 15 Columbia Drive  
 Amherst, NH 03031-2334 USA

