



Ludlum Sweetwater - Health & Medical Physics Price List
 January 1, 2024

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>General Purpose Portable Meters (Analog)</u>		
Model 3 Survey Meter	48-1605	\$1,045.00
Model 3 Survey Meter (Hanford)	48-1605-1	\$1,055.00
Model 3A Survey Meter with Alarm	48-1408	\$1,720.00
Model 12 Ratemeter	48-1609	\$1,520.00
Model 12L Alpha Blue Ratemeter	48-3545	\$1,955.00
Model 12 Series 10 Ratemeter	48-2164	\$2,430.00
Model 14C Survey Meter	48-1611	\$1,470.00
Model 16 Analyzer	48-1612	\$2,160.00
Model 18 Analyzer	48-1613	\$2,260.00
<u>General Purpose Portable Meters (Digital)</u>		
Model 3000 Digital Survey Meter	48-4035	\$1,075.00
Model 3001 Multi Detector Digital Survey Meter	48-4036	\$1,385.00
Model 3002 Alpha-Beta Datalogger	48-4037	\$1,510.00
Model 3003 Multi Detector Ratemeter/Scaler	48-4289	\$1,715.00
Model 3003i Multi Detector Ratemeter/Scaler with Internal GM Detector (0.1 mR/hr - 5.0 R/hr) 1.0 uSv/h - 50 mSv/h	48-4326	\$1,950.00
Model 3003i/3 Multi Detector Ratemeter/Scaler with Internal GM Detector (0.1 mR/hr - 25 R/hr) 1.0 uSv/h - 250 mSv/h	48-4411	\$1,955.00
Model 3003i/4 Multi Detector Ratemeter/Scaler with Internal GM Detector (1 mR/hr - 50 R/hr) 10 uSv/h - 500 mSv/h	48-4326-4	\$1,960.00
Model 3003i/6 Multi Detector Ratemeter/Scaler with Internal GM Detector (4 mR/hr - 999 R/hr) 40 uSv/h - 10 Sv/h	48-4326-6	\$1,965.00
Model 3003i Multi Detector Ratemeter/Scaler with Internal CsI Detector	48-4378	\$3,000.00
Model 3005 Digital Survey Meter w/ Internal GM Detector (0.1 mR/hr - 5000 mR/hr) 0.001 mSv/h - 50 mSv/h	48-4231	\$1,510.00
Model 3005/3 Digital Survey Meter w/ Internal GM Detector (0.1 mR/hr - 25000 mR/hr) 0.001 mSv/h - 250 mSv/h	48-4281	\$1,520.00
Model 3005/4 Digital Survey Meter w/ Internal GM Detector (1 mR/hr - 50000 mR/hr) 0.01 mSv/h - 500 mSv/h	48-4259	\$1,525.00
Model 3014 General Purpose Survey Meter with Internal GM Detector (0.1 mR/hr - 5.0 R/hr) 1.0 uSv/h - 50 mSv/h	48-4365	\$1,565.00
Model 3014/3 General Purpose Survey Meter with Internal GM Detector (0.1 mR/hr - 25 R/hr) 1.0 uSv/h - 250 mSv/h	48-4365-3	\$1,570.00
Model 3014/4 General Purpose Survey Meter with Internal GM Detector (1 mR/hr - 50 R/hr) 10 uSv/h - 500 mSv/h	48-4365-4	\$1,575.00
Model 3014/6 General Purpose Survey Meter with Internal GM Detector (4 mR/hr - 999 R/hr) 40 uSv/h - 10 Sv/h	48-4365-6	\$1,580.00
Model 3014/1 General Purpose Survey Meter with Internal CsI Detector	48-4365-1	\$2,620.00
<i>Lmi Lumic Calibration Kit (All 3000-Series, 30-Series, and 79-Series)</i>	4519-865	\$870.00
<i>Lmi Lumic Configuration Kit (Model 3000-Series)</i>	4519-747	\$120.00
<i>Lmi Lumic Datalog Kit - Model 3000 Series</i>	4498-1019	\$655.00
<i>Bluetooth Option (Model 3000, 3001)</i>	4498-1024	\$270.00
<i>Bluetooth Option (Models 3002, 3003, 3014, 3078)</i>	4519-564	\$270.00

Item	Part Number	Price
<i>RS-232 Serial Port Option w/ cable (Models 3000, 3001)</i>	4519-490	\$325.00
<i>RS-232 Serial Port Option w/ cable (Models 3002, 3003, 3014, 3078)</i>	4519-594	\$325.00
<i>TTL 3.3V Serial Port Option w/ cable (Models 3000, 3001)</i>	4519-155	\$325.00
<i>TTL 3.3V Serial Port Option w/ cable (Models 3002, 3003, 3014, 3078)</i>	4519-595	\$325.00
<i>Headphone Option - Model 3000 Series</i>	4498-555	\$235.00
<i>Adjustable Stereo/Mono Headphones</i>	22-9313	\$40.00
<i>Case - Model 3000 Series</i>	2312958	\$370.00
Model 30 Digital Survey Meter	48-4108	\$985.00
Model 35 Vehicle Monitor	48-4112	\$1,120.00
<i>Lmi Lumic Calibration Kit (All 3000-Series, 30-Series, and 79-Series)</i>	4519-865	\$870.00
Model 30 Telescoping 4-8' Pole Assy	4498-865	\$590.00
Model 35 Mount Kit Windshield Suction Cup	4498-682	\$115.00
Model 35 Mount Kit For Under Dash	4498-681	\$210.00
Model 30 / 79 Stereo Audio Option	4498-697	\$130.00
Adjustable Stereo/Mono Headphones	22-9313	\$40.00
Model 30 Audio Hole Seal Option	4498-913	\$45.00
<u>Specialized Portable Meters</u>		
Model 3-IS Intrinsically Safe Survey Meter	48-3581	\$2,710.00
Model 3-IS-1 Intrinsically Safe Survey Meter	48-3651	\$2,710.00
Model 3-97, Gamma Survey Meter	48-1410	\$3,750.00
Model 3-98, I-125 & A/B/G Survey Meter	48-1135	\$4,010.00
Model 26 Frisker	48-3885	\$915.00
Model 26-1 Pancake Frisker	48-3965	\$1,055.00
Model 26-1 W/ Dose Filter	48-4007	\$1,190.00
Model 26-2 Pancake Frisker	48-4044	\$1,175.00
Model 26-3 Frisker 0-1000Mr/Hr	48-4232	\$1,170.00
Model 26-3 Frisker 0-1000Mr/Hr W/ Dose Filter	48-4233	\$1,305.00
Model 26S Integrated Frisker w/ Scintillation Detector	48-4380	\$1,830.00
Model 26 Series Response Kit (Model 26-3 w/ Dose and Model 26S)	48-4419	\$3,365.00
Dose Energy Compensation Filter for Model 26-Series & Model 44-9	2002-1050	\$135.00
Dose Energy Compensation Filter for Model 26-Series & Model 44-9 w/ Tether	4519-041-02	\$145.00
Canvas Holster w/ Belt Clip for Model 26-Series	2312577	\$115.00
Model 180-28 Sample Holder (M-26)	47-3948	\$555.00
Model 215 Alpha Frisker Station (Detector & Stand)	48-3695	\$2,645.00
Model 215 Alpha Frisker (Detector Only - Requires Stand)	4110-109	\$1,760.00
Model 215 Calibration Software	1370-080	\$870.00
Model 195 High Range Digital Portable Meter	48-3233	\$2,095.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Pocket Meters</u>		
Model 2401-EC Pocket Survey Meter	48-2824	\$995.00
Model 2401-ECA with Alarm	48-2996	\$1,145.00
Model 2401-EC2 Pocket Survey Meter	48-2885	\$990.00
Model 2401-EC2A with Alarm	48-2995	\$1,070.00
Model 2401-EW End Window Pocket Survey Meter	48-2874	\$880.00
Model 2401-EWA with Alarm	48-2997	\$1,010.00
Model 2401-P Pancake Pocket Survey Meter	48-2875	\$1,050.00
Model 2401-P Dose Pancake with Ambient Equivalent Dose Filter	48-3884	\$1,910.00
Model 2401-S Scintillation Pocket Meter	48-3117	\$2,785.00
Model 2402 Alarming Pocket Survey Meter	48-3087	\$1,125.00
Model 2403 Pocket Survey Meter	48-3136	\$1,160.00
Model 2401 Series Belt Clip (Accessory)	4397-176	\$85.00
Model 2401 Series Handle (Accessory)	4397-165	\$60.00
Model 2401 Series Air and Watertight Case (Accessory)	2311119	\$85.00
Model 2401 Series Canvas Carrying Case	2310517	\$65.00
<u>Geiger Counters</u>		
Model 5 Geiger Counter	48-1607	\$2,040.00
Model 6 Geiger Counter	48-1676	\$1,940.00
Model 3005 Geiger Counter	48-4231	\$1,510.00
Model 3005/3 Geiger Counter	48-4281	\$1,520.00
Model 3005/4 Geiger Counter 71412 GM Tube	48-4259	\$1,525.00
<u>Ion Chambers</u>		
Model 9-3 Five Range Ion Chamber	48-3633	\$2,945.00
Model 9-4 Five Range Ion Chamber	48-3739	\$3,040.00
Model 9-4RF Five Range Ion Chamber - RF Immune	48-4338	\$3,590.00
Model 9-7 High Range Ion Chamber	48-3689	\$5,395.00
<i>Model 9-7-BH High Range Detector</i>	47-3696	\$2,385.00
<i>Model 9-7-BM Mid-Range Detector</i>	47-3694	\$2,425.00
<i>Model 9-7-LD Low Range Detector</i>	47-3693	\$2,800.00
<i>Model 9-7-C15 15 ft Flexible Cable</i>	8293-689-15	\$1,400.00
<i>Model 9-7-C30 30 ft Flexible Cable</i>	8293-689-30	\$1,575.00
<i>Model 9-7-C60 60 ft Flexible Cable</i>	8293-689-60	\$1,875.00
<i>Model 9-7, 2 ft Rigid Detector Extension</i>	4293-843	\$1,425.00
<i>Model 9-7, 5 ft Rigid Detector Extension</i>	4293-844	\$1,570.00
<i>Model 9-7, Underwater Housing with 60 ft of cable</i>	4536-046	\$4,410.00
Model 9DP Pressurized Ion Chamber	48-3742	\$3,500.00
Model 9DP-1 Ion Chamber (Low Pressure - non HAZMAT)	48-3899	\$4,680.00
Model 9DP* Ambient Dose Ion Chamber Survey Meter	48-3942	\$3,780.00

Item	Part Number	Price
Model 9DP-1* Ambient Dose Ion Chamber Survey Meter (Low Pressure - non HAZMAT)	48-4358	\$4,680.00
<i>Model 9DP-Series Audio Jack Option</i>	4293-891	\$335.00
<i>Model 9DP-Series Alkaline Battery Pack</i>	4543-028	\$120.00
<i>Model 9DP-Series Rechargeable Battery Pack</i>	4536-101	\$200.00
<i>Dimension Interface Kit</i>	4293-763	\$870.00
<i>Model 9DP-Series Logging Spreadsheet Package</i>	4293-998	\$280.00
<u>Tritium Monitoring</u>		
Model 3100 Portable In-Air Tritium Monitor	48-4282-1	\$14,710.00
Model 3101 Portable In-Air Tritium Monitor	48-4366	\$13,360.00
Model 3102/B Portable In-Air Tritium Monitor (1uCi/m3)	48-4433	\$13,360.00
Model 3102/O Portable In-Air Tritium Monitor (10uCi/m3)	48-4432	\$13,360.00
Calibration Software Kit for Model 3100-Series	4520-169-02	\$870.00
Calibration Software Kit for Model 3100-Series (NIST-traceable pressure calibrator, and battery slug (for gamma calibrations))	4520-169-03	\$1,140.00
Calibration Software Kit for Model 3100-Series (NIST-traceable pressure calibrator, NIST-traceable calibrated flowmeter and bat	4520-169-04	\$2,170.00
Model 44-110 100cm2 Gas Proportional Tritium Detector	47-2585	\$2,460.00
Model 44-110-4 2" Diam. Gas Proportional Sample Counter Head	47-3929	\$2,925.00
<u>Portable Dose Equivalent (MicroREM, Sievert) Survey Meter</u>		
Model 194 Dose Equivalent MicroREM Survey Meter w/ Internal Detector	48-4364	\$4,415.00
Model 194/S Dose Equivalent Sievert Survey Meter w/ Internal Detector	48-4364-1	\$4,415.00
Model 194/E Dose Equivalent MicroREM Survey Meter w/ Extended Detector	48-4388	\$4,530.00
Model 194/SE Dose Equivalent Sievert Survey Meter w/ Extended Detector	48-4388-1	\$4,530.00
<u>Portable MicroR Meters</u>		
Model 12S MicroR Meter	48-1610	\$2,895.00
Model 12SA MicroR Alarm Meter	48-2621	\$2,780.00
Model 19 MicroR Meter	48-1615	\$2,555.00
Model 19 Series B (Sv Display) MicroR Meter	48-2582	\$2,555.00
Model 19A MicroR Alarm Meter	48-2117	\$2,800.00
Model 3019 Digital Background Survey Meter	48-4091	\$2,370.00
Model 3192 Digital Background Survey Meter	48-4329	\$3,120.00
Model 192 MicroR Alarm Meter	48-2945	\$3,570.00
Model 193 Alarming Survey Meter	48-2959	\$2,025.00
Model 193-6 Survey Wand	48-3063	\$4,265.00
Model 30-6 Survey Wand	48-4195	\$3,195.00
Model 3006 Survey Wand	48-4284	\$3,640.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Portable Neutron Meters</u>		
Model 12-4 Neutron Counter	48-1200	\$5,170.00
Model 12-4-7 Neutron Counter w/ Model 42-49	48-4280	\$5,520.00
Model 15 Neutron Counter	48-1614	\$5,870.00
Model 2363 Gamma Neutron Survey Meter w/Model 42-41 PRESCILA Probe	48-3514	\$7,445.00
Model 2241-4 Neutron Counter	48-2973	\$6,215.00
Model 30-4 Digital Neutron Survey Meter w/ 9" REM Ball	48-4191	\$4,410.00
Model 30-7 Lightweight Digital Neutron Survey Meter w/ 7" REM Ball	48-4192	\$4,315.00
Model 30-7B Lightweight Digital Neutron Survey Meter w/ 7" REM Ball	48-4309	\$4,315.00
Model 3007 Neutron Survey Meter w/ 42-49 Neutron Detector	48-4294	\$4,660.00
Model 3007 Neutron Survey Meter w/ 42-49B Neutron Detector	48-4294B	\$4,660.00
Model 3007i Neutron Survey Meter w/ 42-49 Neutron Detector & Internal GM Detector (0.1 mR/hr - 5.0 R/hr) 1.0 uSv/h - 50 mSv	48-4443	\$4,895.00
Model 3007i Neutron Survey Meter w/ 42-49B Neutron Detector & Internal GM Detector (0.1 mR/hr - 5.0 R/hr) 1.0 uSv/h - 50 mSv	48-4443B	\$4,895.00
Model 3007i/4 Neutron Survey Meter w/ 42-49 Neutron Detector & Internal GM Detector (1.0 mR/hr - 50 R/hr) 10 uSv/h - 500 mSv	48-4443-4	\$4,900.00
Model 3007i/4 Neutron Survey Meter w/ 42-49B Neutron Detector & Internal GM Detector (1.0 mR/hr - 50 R/hr) 10 uSv/h - 500 mSv	48-4443B-4	\$4,900.00
Model 3007i/6 Neutron Survey Meter w/ 42-49 Neutron Detector & Internal GM Detector (4.0 mR/hr - 999 R/hr) 40 uSv/h - 10 Sv	48-4443-6	\$4,905.00
Model 3007i/6 Neutron Survey Meter w/ 42-49B Neutron Detector & Internal GM Detector (4.0 mR/hr - 999 R/hr) 40 uSv/h - 10 Sv	48-4443B-6	\$4,905.00
Model 3007i/1 Neutron Survey Meter w/ 42-49 Neutron Detector & Internal Csl Detector	48-4443-1	\$5,945.00
Model 3007i/1 Neutron Survey Meter w/ 42-49B Neutron Detector & Internal Csl Detector	48-4443B-1	\$5,945.00
Case-Wilson M12-4 40-425	2310377	\$625.00
<u>Continuous Air Monitors</u>		
Model 334A In-Air Alpha Monitor (BIN SABR-ALT3v2)	48-3859	\$11,355.00
Data/Status Output over WiFi (RadNet protocol, internal antenna) (BIN-ALT-OPT1)	88-4352	\$1,010.00
External Pump Configuration; Mass flow sensor mtd. to back of Alert w/quick disconnect for external air flow. Internal pump not included	xx-xxxx	\$925.00
External 60 LPM pump w/power cord. Includes flow manifold to minimize pump-induced flow fluctuations. Does not include mounting bracket	88-4354	\$1,050.00
In-Line Head Configuration, replaces integral sample head with remote head w/15' umbilical, includes OPT4PNL, requires external pump	88-4355	\$3,300.00
Data/Status Output over RS-232 (ASCII protocol, DB9M connector) (BIN-ALT3-OPT12)	88-4356	\$1,010.00
Data/Status Output over WiFi (ASCII protocol, internal antenna) (BIN-ALT3-OPT13)	88-4357	\$1,010.00
Data/Status Output over Ethernet (RadNet protocol) (BIN-ALT3-OPT21)	88-4358	\$1,010.00
Data/Status Output over Ethernet (ASCII protocol) (BIN-ALT3-OPT22)	88-4359	\$1,010.00
Add white fail light to Alarm Light/Audible Stack (BIN-ALT3-OPT23)	88-4360	\$355.00
Keyhole style wall-mount bracket (BIN-ALT3-OPT30)	88-4361	\$255.00
Model 334AB In-Air Alpha/Beta Monitor w/ Gamma Compensation (BIN-SABR-BPM2SYS)	48-3864-G	\$18,140.00
Data/Status Output over WiFi (RadNet protocol, internal antenna) (BIN-BPM2-OPT1)	88-4348	\$1,010.00
External Pump Configuration; Mass flow sensor mtd. to back of the SabreBPM w/quick disconnect for external air flow. Internal pump not included	xx-xxxx	\$925.00
External 60 LPM pump w/power cord. Includes flow manifold to minimize pump-induced flow fluctuations. Does not include mounting bracket	88-4363	\$1,050.00
Beta particulate measurement only (deletes alpha measurement and alarming capability) (BIN-BPM2-OPT5DEL)	88-4364	-\$1,325.00
In-Line Head Configuration w/o Bkg Det, replaces integral sample head with remote head w/15' umbilical, includes OPT4PNL, requires external pump	88-4365	\$3,300.00
Data/Status Output over RS-232 (ASCII protocol, DB9M connector) (BIN-BPM2-OPT12)	88-4366	\$1,010.00

Item	Part Number	Price
Data/Status Output over WiFi (ASCII protocol, internal antenna) (BIN-BPM2-OPT13)	88-4367	\$1,010.00
Data/Status Output over Ethernet (RadNet protocol) (BIN-BPM2-OPT21)	88-4368	\$1,010.00
Data/Status Output over Ethernet (ASCII protocol) (BIN-BPM2-OPT22)	88-4369	\$1,010.00
<u>Stretch Scope</u>		
Model 78 Stretch Scope (0.1 mR/hr to 1000 R/hr, display in R units)	48-2832	\$6,995.00
Model 78-1 Stretch Scope (1 µSv to 10,0000 mSv, display in Sv units)	48-3743	\$6,995.00
Model 78-6 Stretch Scope (1 in x 1 in NaI detector)	48-3411	\$7,135.00
Model 78-9 Stretch Scope (Pancake GM detector)	48-3808	\$6,930.00
Model 79 Stretch Scope Ratemeter (EC GM - 1 mR/hr - 1000 R/hr)	48-3966	\$5,320.00
Model 79/1 Stretch Scope Ratemeter (Csl Detector - 1uR/hr - 50 mR/hr)	48-4241	\$5,535.00
Model 79/2 Stretch Scope Ratemeter (EC GM - 0.1 mR/hr - 4.0 R/hr)	48-4203	\$5,320.00
<i>Model 79 Stereo Audio Option</i>	4498-697	\$130.00
<i>Lmi Lumic Calibration Kit (All 3000-Series, 30-Series, and 79-Series)</i>	4519-865	\$870.00
<i>Model 79 Case</i>	2312979	\$420.00
Model 3078 Stretch Scope (0.1 mR/hr - 1000 R/hr)	48-4332	\$5,530.00
Model 3078i Stretch Scope w/ Internal Detector (0.1 mR/hr - 1000 R/hr)	48-4337	\$6,150.00
Model 3078i/1 Stretch Scope (0.1 mR/hr - 1000 R/hr) 1.0 uSv/h - 10 Sv/h w/ additional Internal Csl Detector	48-4337-1	\$6,815.00
<u>Portable Scaler/Ratemeters</u>		
Model 2221 Portable Scaler/Ratemeter, SCA	48-2065	\$4,995.00
Model 2224-1 Alpha Beta Scaler/Ratemeter	48-2679	\$3,210.00
Model 2241 Digital Scaler/Ratemeter	48-2444	\$1,980.00
Model 2241-2 Digital Scaler/Ratemeter	48-2731	\$2,250.00
Model 2241-3 Digital Scaler/Ratemeter	48-2864	\$2,290.00
Model 2241-2i Digital Scaler/Ratemeter (10R range internal)	48-2960	\$2,680.00
Model 2241-3i Digital Scaler/Ratemeter (10R range internal)	48-3358	\$3,125.00
Model 2242 Digital Survey Meter	48-3437	\$4,125.00
Model 2241-2i/2 Digital Scaler/Ratemeter (1R range internal)	48-3100	\$2,665.00
<u>Portable Data Loggers</u>		
Model 2350-1 Data Logger	48-2751	\$6,020.00
<i>Optional Programmable Terminal</i>	4334-066	\$800.00
<i>Optional Optical Wand Bar Code Reader</i>	8303-1047	\$535.00
<i>Optional Bar Code Scanner</i>	8303-522	\$1,300.00
Model 2360 Alpha Beta Data Logger	48-2872	\$2,855.00
Model 2360-H Alpha Beta Data Logger (Hanford)	48-2872-1	\$2,935.00
<i>Optional Command Terminal</i>	4390-177	\$660.00
Model 3002 Alpha-Beta Datalogger	48-4037	\$1,510.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Pocket Dosimeters and Chargers</u>		
Model AT138 Dosimeter 0-200mR	51-2936	\$205.00
Model AT138S Dosimeter 0-2mSv	51-2937	\$205.00
Model AT725 Dosimeter 0-5R	51-2939	\$205.00
Model AT909 Charger	51-2938	\$325.00
Model K8 NUKE Safeguard	51-2949	\$255.00
Model 23 mrem Electronic Personal Dosimeter	51-2958	\$550.00
Model 23-1 mSv Electronic Personal Dosimeter	51-2961	\$550.00
Model 23 Epdi Ir Readr/Software	51-2959	\$875.00
Model 25 Personal Radiation Monitor	48-3584	\$835.00
Model 25-1 Personal Radiation Monitor	48-3629	\$835.00
Model 25-IS Intrinsically Safe Personal Radiation Monitor	48-3661	\$1,130.00
Model 25-IS-1 Intrinsically Safe Personal Radiation Monitor	48-3686	\$1,130.00
<u>NORM/Emergency/Medical Response Kits</u>		
Model 3-IS NORM Kit, Model 44-9, Model 44-2, & Wrench Kit	48-3581-1	\$4,510.00
Model 14C-RK, Model 44-9, Model 44-2	48-2653	\$3,350.00
Model 2241-2RK with Model 44-9, Model 44-2	48-2829	\$4,130.00
Model 2241-3RK2 with Model 133-6, Model 44-9, Model 44-2	48-4081	\$4,625.00
Model 3001-2RK with Model 44-9, Model 44-2	48-4178	\$3,255.00
Model 3001-3RK2 with Model 133-6, Model 44-9, Model 44-2	48-4179	\$3,710.00
Model 3001-3MERK with Model 44-9, Model 44-2, Model 44-142 Beta Probe & Model 25	48-4184	\$5,905.00
<u>Portable Instrument Accessories</u>		
Portable Scaler Option (new units)	4464-114	\$785.00
Overload Indicator (Portable Instrument with Light Modification)	4464-130	\$430.00
Overload Indicator (Portable Instrument w/o Light Modification)	4464-153	\$430.00
Shoulder Strap with D Ring Clamps (for Metal Housed Instruments)	4363-413	\$65.00
Shoulder Strap Assembly for Model 3000-Series Instruments	4498-868	\$125.00
Shoulder Strap (only)	22-9649	\$35.00
Model 196-22 Headset	47-3708	\$155.00
Fiberglass Telescoping Handle (4 ft extendable to 8 ft)	4085-184	\$255.00
Fiberglass Telescoping Handle (6 ft extendable to 12 ft)	4085-185	\$255.00
Model CDV-700 Retrofit (Board only)	5397-179	\$650.00
<i>CDV-700 Hardware Kit and Harness</i>	4397-153	\$260.00
Light Handle for Portable Instruments	4464-154	\$280.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Check Sources & Holders</u>		
0.25 µCi, 10 kBq ¹³⁷ Cs Check Source (1.0 in dia x 0.010 in thick)	01-5723	\$135.00
0.25 µCi, 10 kBq ¹³⁷ Cs Check Source with Stick-on Holder	4464-473-02	\$140.00
1 µCi ¹³⁷ Cs Check Source (1.0 in dia x 0.010 in thick)	01-5196	\$105.00
1 µCi ¹³⁷ Cs Check Source with Stick-on Source Holder	4464-473-01	\$110.00
5 µCi ¹³⁷ Cs Check Source (1.0 in dia x 0.010 in thick)	01-5186	\$200.00
10 µCi ¹³⁷ Cs Check Source (1.0 in dia x 0.010 in thick)	01-5231	\$250.00
1 µCi ¹³³ Ba Check Source (1.0 in dia x 0.010 in thick)	01-5818	\$105.00
Mechanical Type Check Source Holder (Model CHKHLD)	4062-166	\$85.00
Stick-On Type Check Source Holder	4464-473	\$5.00
<u>Cables</u>		
C Straight (39 in or 5 ft long)	40-1004	\$85.00
BNC Straight (39 in or 5 ft long)	40-1008	\$75.00
SHV Straight (39 in or 5 ft long)	8303-134	\$190.00
MHV Straight (39 in or 5 ft long)	40-1011	\$85.00
UHF Straight (39 in or 5 ft long)	8303-263	\$115.00
Series C Tee Connector	13-7788	\$210.00
Series BNC Tee Connector	13-7769	\$40.00
Series C-BNC Adapter	13-7759	\$85.00
Series BNC-C Adapter	13-7768	\$115.00
<u>Carrying Cases</u>		
Transport & Storage Case (small)	2311062	\$230.00
Transport & Storage Case (medium)	2311063	\$300.00
Transport & Storage Case (3000 Series)	2312958	\$370.00
Transport & Storage Case (large)	2311064	\$455.00
Case for Neutron Meters	2310377	\$625.00
Model 193-6 Case	2312562	\$1,170.00
Model 2401-Series Canvas Case	2310517	\$65.00
Model 2401-Series Hard Case	2311119	\$85.00
Model 25 Series Nylon Case	2311485	\$60.00
Model 78-Series Case	4272-444	\$695.00
Model 79-Series Case	2312979	\$420.00
<u>Scalers/Ratemeters and Accessories</u>		
Model 2000 Scaler	48-1648	\$2,810.00
Model 2200 Scaler/Ratemeter Single Channel Analyzer	48-1651	\$3,280.00
Model 2200 Printer Option	4167-386	\$700.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Benchtop Counters</u>		
Model 177 Benchtop Counter	48-1632	\$2,340.00
Model 177-50 Benchtop Counter	48-1202	\$3,245.00
Model 177-61 Benchtop Counter	48-1382	\$2,475.00
Model 177-84 Alpha/Beta Benchtop Counter	48-2727	\$3,280.00
Model 177-84-2 Alpha/Beta Benchtop Counter	48-4260	\$3,955.00
Model 177-84 Wall Station for M43-93 Detector	4347-500	\$920.00
Model 177-84 Wall Station for M43-68 Detector	4347-501	\$920.00
Model 3276 Frisker/Area Monitor	48-4160	\$1,330.00
<i>Model 3276 Desktop Stand</i>	4498-784	\$285.00
<i>Model 3276 Wall Mount for Frisker Assembly for Model 44-9</i>	4498-859-01	\$845.00
<i>Model 3276 Ethernet Option</i>	4498-958	\$530.00
<i>Model 3276 WebPage Kit</i>	4498-958-1	\$530.00
<i>Model 3276 RS-232 Option (for use w/ 272D) includes 15-ft cable</i>	4498-873	\$310.00
<i>Model 3276 Relay w/ Red Strobe & Horn Assembly (12VDC)</i>	4498-1016	\$680.00
<i>Model 3276 Remote Display, includes Model 272D, RS-232 option, and cable</i>	4498-1014	\$980.00
<i>Lmi Lumic Calibration Kit (All 3000-Series, 30-Series, and 79-Series)</i>	4519-865	\$870.00
Model 3276/1 Frisker/Area Monitor (1.0 uR/hr - 50.0 mR/hr)	48-4169	\$2,915.00
Model 3276/2 Frisker/Area Monitor (0.10 mR/hr - 2.00 R/hr)	48-4170	\$1,785.00
Model 3276/4 Frisker/Area Monitor (1 mR/hr - 50 R/hr)	48-4171	\$1,795.00
Model 3276/6 Frisker/Area Monitor (4 mR/hr - 999 R/hr)	48-4283	\$1,800.00
Model 3277/1 Alpha/Beta Digital Frisking Station	48-4357	\$3,395.00
<u>Counters</u>		
Model 4612, 12 Channel SCA	48-3237	\$7,465.00
Model 4610, 10 Channel SCA	48-3697	\$6,565.00
Model 4609, 9 Channel SCA	48-3413	\$6,115.00
Model 4608, 8 Channel SCA	48-3723	\$5,665.00
Model 4607, 7 Channel SCA	48-3412	\$5,215.00
Model 4606, 6 Channel SCA	48-3242	\$4,765.00
Model 4605, 5 Channel SCA	48-3414	\$4,315.00
Model 4603, 3 Channel SCA	48-3241	\$3,415.00
Model 4602, 2 Channel SCA	48-3631	\$2,965.00
Model 4601, 1 Channel SCA	48-3284	\$2,515.00
Slave Amplifier Board for Model 46xx Series	5344-289	\$450.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
Area Monitors		
Model 375 Digital Area Monitor without Detector	48-2230	\$1,840.00
Model 375/1 Digital Area Monitor (0.1-9999 uR/hr)	48-3831	\$3,370.00
Model 375/2 Digital Area Monitor (0.1 mR/hr - 1 R/hr)	48-2410	\$1,980.00
Model 375/4 Digital Area Monitor (1 mR/hr - 10 R/hr)	48-2411	\$1,990.00
Model 375 Dual Digital Area Monitor	48-2369	\$3,740.00
Model 375-10 Digital Area Monitor (0-2000 uR/hr)	48-3443	\$3,980.00
Model 375-600 Small Area Monitor	48-3458	\$9,440.00
Model 375-9 with Model 45-9 Ion Chamber	48-3560	\$4,860.00
Model 271 Remote for Model 375	48-2475	\$875.00
Model 272 Remote with Analog Display for Model 375	48-2656	\$1,405.00
Model 272D Digital Remote for Model 375	48-3575	\$1,025.00

Model 375 Options (New Version - after April/May 2011)

Enclosure Options (New Version - after April/May 2011)		
- NEMA 4X fiberglass enclosures with clear window and a hinged door with a hasp.		
- AC power can be brought in through conduit, comes to a barrier strip, and then a wall-mount power supply may be installed for the new style 375.		
- Other enclosures exist for larger 375-10, 375-9, or for 375Dual - Please consult factory		
Environmental Enclosure (16"x 12"x 8") for Current, Legacy or 375P.	4396-068	\$2,065.00
Environmental Enclosure w/ additional keyed padlock	4396-068-1	\$2,090.00
Environmental Enclosure w/ mounted +12V power supply, horn & red strobe (new style only)	4396-068-2	\$2,150.00
Keyed reset modification for enclosure	4558-184	\$130.00

Remote Display Cabling Option (New Version - after April/May 2011)		
- Requires separate purchase of either Model 271, 272, or 272D.		
20-Ft Cable for use with Model 271 or 271-2	8558-139	\$185.00
20-Ft Cable for use with Model 272	8558-140	\$185.00
20-Ft Cable for use with Model 272D	8558-141	\$185.00

External Alarm Enunciator Options (New Version - after April/May 2011)		
110 V Strobe, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-147	\$1,050.00
220 V Strobe, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-148	\$1,050.00
110 V Horn, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-149	\$1,205.00
220 V Horn, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-150	\$1,205.00
110 V Strobe, Horn, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-145	\$1,505.00
220 V Strobe, Horn, 50 Ft Cable, and Mains Relay Box, output on 3 pin Hirose connector	4558-146	\$1,505.00
+12V Strobe and 20ft cable - for new Style 375's	4558-198	\$405.00
Red/Green stacklite option, +12V, with 20ft cable	4558-265	\$600.00
Horn/strobe, +12V, with 20ft cable (typically for hospitals)	4558-171	\$770.00

Item	Part Number	Price
<u>Alarm Signal Output Options (New Version - after April/May 2011)</u>		
Mains Relay Box, wired for AC input via power cord	4558-038	\$665.00
Mains Relay Box, wired for AC input via conduit	4558-038-1	\$550.00
Form C, Single Pole, via 3 pin Hirose connector	4558-036	\$240.00
Second Mains Relay Output via 3 pin Hirose connector (option added to Mains Relay Box)	4558-116	\$95.00
<u>Analog Output Signal (New Version - after April/May 2011)</u>		
Isolated 4-20 mA output	4558-104	\$500.00
<u>Miscellaneous Options (New Version - after April/May 2011)</u>		
Printer with Date/Time Stamping Capability and 20' RS-232 printer cable	4558-185	\$770.00
Threshold and Window (lower and upper threshold) with external adjustments	4396-946-01	\$920.00
Thermo CNET1500 replacement Ethernet interface (ties to Thermo Viewpoint) for Model 375	4558-345	\$335.00
Panel to fit standard 19" rack	4558-190	\$275.00
Stack Flow (Net32) combines airflow measurement s/ RS-232 network software - Current	4396-575	\$3,370.00
Camera - Inside Dome - AXIS P3225-VK MK 11	2313832	\$1,085.00
Camera - Outdoor Bullet - AXIS M2025-LE	2313831	\$775.00
<u>Model 375 Options (Legacy Style (pre-2011) and 375P-Series)</u>		
<u>Enclosure Options (Legacy Style (pre-2011) and 375P-Series)</u>		
- NEMA 4X fiberglass enclosures with clear window and a hinged door with a hasp.		
- Other enclosures exist for larger 375-10, 375-9, or for 375Dual - Please consult factory		
Environmental Enclosure (16"x 12"x 8") for Current, Legacy or 375P.	4396-068	\$2,065.00
Environmental Enclosure w/ with mains relay and mounted 120VAC red strobe and mushroom reset button	4396-1059	\$2,795.00
Environmental Enclosure w/ form C relay, +12V power supply, mounted red strobe, and louder sonalert	4396-1059-1	\$1,805.00
Environmental Enclosure w/ +12V power supply, mounted red strobe and louder sonalert	4396-1059-2	\$2,390.00
<u>Remote Display Cabling Option (Legacy Style (pre-2011) and 375P-Series)</u>		
- Requires separate purchase of either Model 271, 272, or 272D.		
20-Ft Cable for use with Model 271 or 271-2	8303-433-20	\$185.00
20-Ft Cable for use with Model 272	8303-442	\$185.00
20-Ft Cable for use with Model 272D	8303-765	\$185.00
<u>External Alarm Enunciator Options (Legacy Style (pre-2011) and 375P-Series)</u>		
Litestack with 10' cable (extra cable P/N 8396-1003)	4396-1001	\$1,625.00
Mains relay with 3 pin Hirose connector	4396-202	\$310.00
Dual Alarm Relay Form C, with 6 pin Hirose connector, firmware 39608N60	4396-1060	\$430.00
Dual (ALARM, FAIL) Relay Form C, with 6 pin Hirose connector	4396-415	\$430.00
120 V Strobe and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	8396-172	\$385.00
220 V Strobe and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	8396-174	\$385.00
110 V Strobe, 50 Ft Cable, and Mains Relay with output on 3-pin Hirose connector (for 375 Legacy)	4396-171	\$655.00
220 V Strobe, 50 Ft Cable, and Mains Relay with output on 3 pin Hirose connector (for 375 Legacy)	4396-173	\$655.00
120 V Horn and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	4396-1074	\$520.00

Item	Part Number	Price
220 V Horn and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	4396-1130	\$520.00
120 V Horn, 50 Ft Cable, and Mains Relay with output on 3 pin Hirose connector (for 375 Legacy)	4396-142	\$520.00
220 V Horn, 50 Ft Cable, and Mains Relay with output on 3 pin Hirose connector (for 375 Legacy)	4396-246	\$520.00
120 V Strobe, Horn, and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	4396-968	\$915.00
220 V Strobe, Horn, and 50 Ft Cable (For 375P or requires Mains Relay for 375 Legacy)	4396-1129	\$915.00
120 V Strobe, Horn, 50 Ft Cable, and Mains Relay with output on 3 pin Hirose connector (for 375 Legacy)	4396-267	\$875.00
220 V Strobe, Horn, 50 Ft Cable and Mains Relay (For 375 Legacy)	4396-587	\$875.00
+12V Strobe and 20ft cable - for M375-9 Legacy Style only	4396-1183	\$745.00
<u>Alarm Signal Output Options (Legacy Style (pre-2011) and 375P-Series)</u>		
Form C, Single Pole, Hi Alarm via 3 pin Hirose connector	4396-201	\$235.00
Dual Form C, Single Pole, via dual 3 pin Hirose connectors	4396-501	\$420.00
Mains Relay, via 3 pin Hirose connector	4396-202	\$310.00
<u>Analog Output Signal (Legacy Style (pre-2011) and 375P-Series)</u>		
Isolated 4-20 mA output	4396-258	\$500.00
<u>Miscellaneous Options (Legacy Style (pre-2011) and 375P-Series)</u>		
Printer with Date/Time Stamping Capability and 20' RS-232 printer cable	4558-185-1	\$770.00
Model 375P Object Sensor Mod (used in 375P-1000V)	4396-1100	\$2,770.00
Stack Flow (Net32) combines airflow measurement s/ RS-232 network software - Legacy	4396-575-1	\$3,370.00
Camera - Inside Dome - AXIS P3225-VK MK 11	2313832	\$1,085.00
Camera - Outdoor Bullet - AXIS M2025-LE	2313831	\$775.00
<u>Model 375 Application Software (For any Version of 375-Series, watch cables between Current/Legacy)</u>		
Model 375-32 Application Software w/o Cable (needs USB to RS232 port kit, see P/N 4396-193 for 32 ports)	1370-042	\$445.00
Model 375 Logging Software (P/N 8303-608 Legacy Cable, P/N 8558-143 Current Cable)	1370-035	\$675.00
- Model 375 Series Legacy Design - RS232 Cable - 15FT	8303-608	\$125.00
- Model 375 Series Current Design - RS232 Cable - 15FT	8558-143	\$125.00
Model 375 Ethernet Software Application (easy to install but single subnet limitation, direct cable install)	1370-055	\$1,275.00
Model 375 Universal Software	1370-093	\$3,370.00
Model 375 Webpage Software and Service (typically needs IT dept to help install properly)	1370-077	\$3,370.00
Ethernet Hardware Interface (supports Ethernet and Logging Software Options) - Current Style	4558-098	\$345.00
Webpage Hardware Interface (supports Webpage & Service and Universal Software) - Current Style	4558-105	\$345.00
Ethernet Hardware Interface (specify Ethernet S/W, Webpage, or Universal Software) - Legacy Style	4396-579	\$400.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Hand and Shoe Monitors</u>		
Model 4901P Pancake GM Hand and Shoe Monitor	48-3009	\$21,265.00
Model 4906A Air Proportional Alpha Hand & Foot Monitor	48-3687	\$29,505.00
Model 4906AB Gas Proportional Alpha/Beta Hand & Foot Monitor	48-3688	\$33,885.00
Model 4906A & 4906AB Universal Software	1370-093	\$3,370.00
Model 4906P Alpha/Beta/Gamma Hand & Foot Monitor	48-3919	\$41,860.00
Model 44-9 Frisking Option for Model 4906P	4420-420	\$2,925.00
Model 3277 2-Step Compact Alpha/Beta Hand & Foot Monitor	48-4333-1	\$12,620.00
Frisking Option for Model 3277 w/ Model 43-93 Probe	4519-277	\$2,465.00
Optional Battery Back-Up for Model 3277	4224-043	\$740.00
Model 3277 2-Step Compact Alpha/Beta Hand & Foot Monitor w/ Frisker	48-4333-2	\$15,830.00
Model 3276 Hand & Foot Monitor (Pancake tube based, Stand Mounted)	48-4160-2	\$4,245.00
Model 3276 Hand & Foot Monitor (Pancake tube based, Stand Mounted, w/ switched Model 44-9 Frisker)	48-4160-6	\$5,085.00
Model 3276 Hand & Foot Monitor (Pancake tube based, Wall Mounted, w/ switched Model 44-9 Frisker)	48-4160-1	\$4,825.00
<u>Small Article Monitor</u>		
Model 54 Small Article Monitor (4 detectors, 2 doors, 1 inch lead)	48-3728	Consult Factory
Model 54 Small Article Monitor (4 detectors, 2 doors, 2 inch lead)	48-3727	Consult Factory
Model 54 Small Article Monitor (6 detectors, 2 doors, 1 inch lead)	48-3726	Consult Factory
Model 54 Small Article Monitor (6 detectors, 2 doors, 2 inch lead)	48-3263	Consult Factory
Model 54 Optional 1" Lead Kit	4540-012	Consult Factory
Model 54 Optional Weight Scale	4540-127	Consult Factory
Model 54 Optional Light Stack	4540-209	Consult Factory
Model 54 Optional Second LCD Monitor	4540-210	Consult Factory
Model 54 Optional Stand	4540-213	Consult Factory
Model 54 Universal Software	1370-093	Consult Factory
Model 54A Small Article (4 detectors, 1 in Pb)	48-3803	Consult Factory
Model 54A Small Article (4 detectors, 2 in Pb)	48-3802	Consult Factory
Model 54A Small Article (6 detectors, 1 in Pb)	48-3793	Consult Factory
Model 54A Small Article (6 detectors, 2 in Pb)	48-3792	Consult Factory
Model 54R-11 - Electronics Retrofit for Thermo SAM11	48-4212-11	\$14,245.00
<u>PC-Based Gamma MCA System</u>		
Model 732 PC-Based Gamma MCA System	48-3834	\$7,115.00
Model 733 PC-Based Gamma MCA System	48-3835	\$8,435.00

Item	Part Number	Price
Portal Monitors		
Model 52 Portable Portal Monitor with Carrying Case	48-2471	\$20,235.00
Model 52-1 Portable Portal Monitor w/ Carrying Case (4 side detectors, 24-in wide)	48-3172	\$15,895.00
Model 52-1W Portable Portal Monitor w/ Carrying Case (4 side detectors, 24-in wide, water-resistant)	48-4300	\$15,895.00
Model 52-1-1 Portable Portal Monitor w/ Carrying Case (4 side detectors, 32-in wide)	48-3258	\$15,895.00
Model 52-1-1W Portable Portal Monitor w/ Carrying Case (4 side detectors, 32-in wide, water-resistant)	48-3516	\$15,895.00
Model 52-5 Portable Portal Monitor w/ Carrying Case (4 side & 1 bottom detector, 24-in wide)	48-3393	\$18,430.00
Model 52-5-1 Portable Portal Monitor w/ Carrying Case (4 side & 1 bottom detector, 32-in wide)	48-3571	\$18,430.00
Model 52-5-1W Portable Portal Monitor w/ Carrying Case (4 side & 1 bottom detector, water-resistant, 32-in wide)	48-4382	\$18,430.00
Model 52-6 Portable Portal Monitor w/ Carrying Case (4 side, 1 bottom & 1 top detector, 24-in wide)	48-3611	\$19,845.00
Model 52-6-1 Portable Portal Monitor w/ Carrying Case (4 side, 1 bottom & 1 top detector, 32-in wide)	48-3603	\$19,845.00
Model 52-6-1W Portable Portal Monitor w/ Carrying Case (4 side, 1 bottom & 1 top detector, 32-in wide, water-resistant)	48-4312	\$19,845.00
Vehicle Conversion Kit for Model 52-Series	4215-374	\$2,120.00
Vehicle Conversion Kit for Model 52W-Series	4215-1099	\$2,055.00
Stabilizer Legs for Model 52 Series	4215-447	\$140.00
Remote Electronics Extension Cable for 52 Series	8215-121-20	\$1,185.00
Printer with power adaptor, printer paper, cable, and driver software CD for 52-Series	4167-386	\$700.00
Model 52-8/1 Outdoor Portal Monitor in Case (960-in ³ detector volume)	48-4251	\$14,810.00
Model 52-8/2 Outdoor Portal Monitor in Case (2000-in ³ detector volume)	48-4237	\$16,690.00
<i>Bluetooth Option for Model 52-8 Series</i>	4215-1140	\$425.00
Model 53 Portal Monitor (2010 eight-detector version with 1 in lead)	48-3784	Consult Factory
<i>Model 53 Portal Monitor Extra 1 in Lead Kit</i>	4540-257	Consult Factory
<i>Model 53 Universal Software</i>	1370-093	Consult Factory
Oil & Gas Exploration Monitor		
Model 4404-16 Geo Exploration Monitor	48-3730	\$25,070.00
Model 4404-16-4 Backpack Geo Exploration Monitor	48-3848	\$10,940.00
<i>Model 4404-16 & Model 4404-16-4 Toughbook Laptop</i>	2311792	\$6,270.00
<i>Model 4404-16 & Model 4404-16-4 GPS</i>	2312074	\$175.00
Floor Monitors		
** Please contact the factory for pricing on the new Model 240 line of Floor Monitors		
Model 239-1F Floor Monitor with Model 12	48-1702	\$6,130.00
Model 239-1F Floor Monitor with Model 2221	48-2085	\$9,455.00
Model 239-1F Floor Monitor with Model 2350-1	48-2594	\$10,255.00
Model 239-1F Floor Monitor with Model 2224-1	48-2748	\$8,990.00
Model 239-1F Floor Monitor with Model 2360	48-2922	\$7,460.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Pulsers</u>		
Model 500 Pulser	48-1677	\$5,015.00
Model 500-1 Pulser	48-1166	\$5,320.00
Model 500-2 Pulser	48-1340	\$4,850.00
<u>Waste Monitors</u>		
Model 375P-168 Area Monitor	48-3524	\$5,880.00
Model 375P-168-1 Area Monitor	48-3751	\$6,680.00
Model 375P-336 Area Monitor	48-3285	\$9,015.00
Model 375P-336-1 Area Monitor	48-3535	\$10,345.00
Model 375-30 Digital Waste Monitor	48-2601	\$9,435.00
Model 375-20 Digital Waste Monitor	48-3245	\$7,530.00
<u>Landfill & Recycling Monitors</u>		
Model 375P-500 Waste Monitor	48-3917	\$8,015.00
Model 375P -1000 Waste Monitor	48-3470	\$12,020.00
Model 375P-1000V Waste Monitor With Sensors	48-3782	\$14,760.00
Model 375P-2000 Waste Monitor	48-4236	\$19,370.00
Model 375P-2000V Waste Monitor With Sensors	48-4185	\$22,110.00
Model 375P-3500 Conveyor Monitor	48-3628	\$24,705.00
375P-Series Sensor Modification to make a "-V"	4396-1100	\$2,770.00
<u>Alpha Detectors</u>		
Model 43-1 Alpha Scintillator	47-1516	\$1,675.00
Model 43-2 Alpha Scintillator	47-1517	\$805.00
Model 43-5 50cm ² Alpha Scintillator (rectangular)	47-1521	\$1,425.00
Model 43-44 50cm ² Alpha Air Proportional Detector	47-1169	\$1,160.00
Model 43-44-1 100cm ² Alpha Air Proportional Detector	47-2385	\$1,345.00
Model 43-65 50cm ² Alpha Scintillator (square)	47-1441	\$1,645.00
Model 43-90 125cm ² Alpha Scintillator	47-2448	\$1,660.00
Model 43-92 100 cm ² Alpha Scintillator	47-2555	\$1,630.00
Model 43-136 63.5 cm ² Alpha Scintillator	47-3829	\$1,690.00
Model 43-202 17.8 cm ² Alpha Scintillator	47-4254	\$1,060.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Alpha/Beta Detectors</u>		
Model 43-1-1 75cm ² Alpha Beta Scintillator	47-2336	\$1,995.00
Model 43-2-2 9.7cm ² Alpha Beta Scintillator	47-2003	\$960.00
Model 43-37 434cm ² Large Area Alpha Beta Gas Proportional Detector	47-1143	\$1,485.00
Model 43-37-1 609cm ² Large Area Alpha Beta Gas Proportional Detector	47-2243	\$2,780.00
Model 43-65-2 Alpha Beta Scintillator	47-2397	\$2,440.00
Model 43-68 100cm ² Gas Proportional Detector	47-2005	\$1,090.00
Model 43-89 125cm ² Alpha Beta Scintillator	47-2430	\$2,045.00
Model 43-93 100cm ² Alpha Beta Scintillator	47-2556	\$1,770.00
Model 43-135-1 Large Area Proportional Detector	47-4117	\$19,035.00
Model 43-143-1 100cm ² Gas Proportional Detector with separate signal/gas line	47-4011	\$2,715.00
Model 43-147 Alpha Beta Scintillator 200cm ²	47-4092	\$2,480.00
Model 43-204 540cm ² Alpha Beta Scintillator	47-4344	\$4,635.00
<u>Alpha/Beta/Gamma Detectors</u>		
Model 44-7 Thin End Window GM Detector	47-1536	\$685.00
Model 44-9 Pancake GM Detector	47-1539	\$410.00
Model 44-9 DOSE Pancake GM detector with Dose Compensation Filter	47-3789	\$550.00
Model 44-9 Ambient Dose Compensation Filter	2002-1050	\$135.00
Model 44-9-18 Telescoping Pancake GM Detector	47-2940	\$830.00
Model 44-25 Pancake GM Hand Frisker	47-1508	\$865.00
Model 44-26 Pancake GM Foot Frisker	47-1509	\$1,165.00
Model 44-40 Shielded Pancake GM Detector	47-1538	\$1,200.00
Model 44-40A Advanced Aluminum Covered Lead Shielded Pancake GM Detector	47-1538-1	\$1,245.00
Model 44-40-2 Aluminum Covered Lead Shielded Pancake GM Detector	47-2758	\$2,870.00
Model 44-88 Cylindrical Pancake GM Detector	47-2356	\$565.00
Model 44-89 Square Cluster Pancake GM Detector	47-2357	\$1,840.00
Model 44-94 Diamond Cluster Pancake GM Detector	47-2390	\$1,765.00
<u>Beta/Gamma Detectors</u>		
Model 44-6 Thin Wall GM Detector	47-1535	\$490.00
Model 44-21 Beta Gamma Scintillator	47-1560	\$1,105.00
Model 44-38 Energy Compensated GM Detector	47-1588	\$520.00
Model 44-92 140cm ² Xenon Gas Proportional Detector	47-2362	\$5,070.00
Model 44-98 BGO Scintillator for Beta and Gamma	47-2465	\$1,405.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Beta Detectors</u>		
Model 44-1 Beta Scintillator	47-1531	\$875.00
Model 43-65-1 Beta Scintillator	47-2061	\$1,445.00
Model 44-92 Beta Gamma Sealed Xenon Gas Detector	47-2362	\$5,070.00
Model 44-98 Beta; Low Energy Gamma Scintillator	47-2465	\$1,405.00
Model 44-110 Tritium Detector	47-2585	\$2,460.00
Model 44-116 125 cm ² active/100cm ² open Beta Scintillator	47-2696	\$2,100.00
Model 44-142 100cm ² Beta Scintillator	47-3161	\$1,730.00
Model 44-215 20cm ² Angled Head Beta Scintillator	47-4143	\$3,410.00
<u>Gamma Detectors</u>		
Model 44-2 1 inx1 in NaI Gamma Scintillator	47-1532	\$980.00
Model 44-3 1 inx1 mm NaI Low Energy Gamma Scintillator	47-1533	\$885.00
Model 44-6 Beta Gamma GM Detector	47-1535	\$490.00
Model 44-10 2 inx2 in NaI Gamma Scintillator	47-1540	\$1,855.00
Model 44-11 2 inx2 in NaI Integral Gamma Scintillator	47-1541	\$2,660.00
Model 44-17 2 inx2 mm NaI Low Energy Gamma Scintillator	47-1547	\$1,705.00
Model 44-20 3 inx3 in NaI Integral Gamma Scintillator	47-1104	\$4,120.00
Model 44-38 Beta Gamma GM Detector	47-1588	\$520.00
Model 44-62 1/2 inx1 in NaI Gamma Scintillator	47-1238	\$1,675.00
Model 44-132 Gamma Survey Scintillator	47-3074	\$1,700.00
Model 44-150-1 High Sensitivity GM Detector (4 EC GM's)	47-3335	\$985.00
Model 44-150-3 High Sensitivity GM Detector (3 EC GM's)	47-4039	\$1,715.00
Model 44-159-1 CsI (cesium iodide) Scintillator	47-3820	\$2,415.00
Model 44-172 YSO Scintillator for Gamma and Beta	47-3543	\$1,390.00
Model 44-183 Shielded GM, 10:1 Ratio	47-3758	\$1,380.00
Model 44-213 FIDLER Low Energy Gamma Detector	47-4134	\$11,175.00
Model 133-2 GM Detector	47-1717	\$440.00
Model 133-2-1 Waterproof GM Detector w/100 ft cable	47-2450	\$870.00
Model 133-3 GM Detector	47-1314	\$445.00
Model 133-3-1 GM Detector Waterproof	47-4387	\$875.00
Model 133-4 GM Detector	47-1674	\$450.00
Model 133-4-1 Waterproof GM Detector w/100 ft cable	47-2451	\$880.00
Model 133-6 GM Detector	47-1718	\$455.00
Model 133-6-1 Waterproof GM Detector w/100 ft cable	47-2452	\$885.00
Model 133-7 GM Detector	47-1216	\$730.00
Model 133-7-1 GM Detector Waterproof	47-2453	\$1,160.00
<u>Neutron Detectors</u>		
Model 42-5 Neutron Ball Cart and Detector	47-1505	\$24,945.00
Model 42-30H Neutron Detector	47-3582	\$2,885.00
Model 42-31H Neutron Detector	47-3583	\$3,510.00
Model 42-38 WENDI-2 Neutron Detector	47-3127	\$5,430.00
Model 42-41L Prescila Neutron Detector	47-3309	\$4,065.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Sample Counters</u>		
Model 2100 Conveyorized Sample Counter	48-3780	\$19,930.00
Model 2100-1 Drawer-based Sample Counter	48-3781	\$16,485.00
Simulated Co-60 Source for the Model 2100	2433-504	\$215.00
Model 264 Printer (Model 200,2929 Only)	48-1642	\$1,470.00
Model 3030 Alpha/Beta Sample Counter	48-3204	\$5,520.00
Model 3030-2 Alpha/Beta Sample Counter (Bq)	48-3992	\$5,540.00
Model 3030E Alpha/Beta Scaler	48-3448	\$2,525.00
Model 3030E Alpha/Beta Scaler (Bq)	48-3448-2	\$3,260.00
Model 3030E Alpha/Beta Scaler w/ Model 43-10-1 Sample Counter	48-3456	\$4,720.00
Model 3030P Alpha/Beta Sample Counter	48-3509	\$9,575.00
Model 3030P Shielding Kit	4337-291	\$830.00
Model 43-9 Alpha Sample Counter	47-1525	\$2,195.00
Model 43-10 Alpha Sample Counter	47-1526	\$1,995.00
Model 43-10-1 Alpha Beta Sample Counter	47-1305	\$2,195.00
Model 120 Gas Proportional Sample Counter	47-1625	\$1,935.00
Model 180-8 Shielded End Window G-M Sample Counter	47-1549	\$19,935.00
Model 203 Shielded Well Scintillator	47-1638	\$7,150.00
Model 243 Shielded Well Scintillator	47-1621	\$5,775.00
<u>Sample Planchet</u>		
2" x 1/8" - Aluminum - Flat Bottom	7525-371-3A-500	\$185.00
2" x 1/4" - Aluminum - Flat Bottom	7525-371-6A-500	\$185.00
2" x 5/16" - Aluminum - Flat Bottom	7525-371-8A-500	\$185.00
2" x 1/8" - Aluminum - Concentric Ringed	7525-371-3CA-500	\$185.00
2" x 1/4" - Aluminum - Concentric Ringed	7525-371-6CA-500	\$185.00
2" x 5/16" - Aluminum - Concentric Ringed	7525-371-8CA-500	\$185.00
2" x 1/8" - Stainless Steel - Flat Bottom	7525-371-3S-500	\$310.00
2" x 1/4" - Stainless Steel - Flat Bottom	7525-371-6S-500	\$310.00
2" x 5/16" - Stainless Steel - Flat Bottom	7525-371-8S-500	\$310.00
2" x 1/8" - Stainless Steel - Concentric Ringed	7525-371-3CS-500	\$310.00
2" x 1/4" - Stainless Steel - Concentric Ringed	7525-371-6CS-500	\$310.00
2" x 5/16" - Stainless Steel - Concentric Ringed	7525-371-8CS-500	\$310.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Detector Accessories</u>		
Model 44-9 Dose Energy Compensation Filter Kit	2002-1050	\$135.00
Model 112 Tube Socket	47-1624	\$335.00
Model 180-1 Sample Holder (Model 43-2, 44-1, 44-2, 44-3)	47-1675	\$560.00
Model 180-1L Shielded Sample Holder (Model 43-2, 44-1, 44-2, 44-3)	47-2988	\$1,050.00
Model 180-2 Sample Holder for Model 44-9	47-1665	\$505.00
Model 180-4 Sample Holder for Model 44-7	47-1667	\$540.00
Model 180-7 Sample Holder for Model 44-10, 44-17	47-1582	\$810.00
Model 180-9 Shielded Sample Holder	47-1591	\$22,460.00
Model 180-15 Sample Holder for Model 44-40	47-1111	\$905.00
Model 180-16 Sample Holder for Model 43-1	47-1132	\$1,280.00
Model 180-24 Sample holder for Model 44-88	47-2631	\$575.00
Model 180-28 Sample Holder (M-26)	47-3948	\$555.00
Model 44-118 Shielded Probe Holder for Model 44-2, 44-3	47-2729	\$10,750.00
Model 296 A-B Switch Box	47-1101	\$520.00
Model 296-1 A-B-C Switch Box	47-1180	\$685.00
Model 297 Signal Splitter	47-1578	\$440.00
Model 421 PMT Socket (Amp/HV)	47-3494	\$725.00
Model 2750 Gas Flow Control	48-2146	\$1,200.00
Model T1016 HV Divider Box	48-2147	\$285.00
Model T-1031 Digital Gas Timer (power off flow closed)	48-2472	\$1,155.00
Model T-1031-1 Digital Gas Timer (Power off flow open)	48-2517	\$645.00
2-Stage Gas Regulator	2310017	\$890.00
Collimator 44-2	7002-107	\$330.00
Collimator 44-2	4002-084-08	\$355.00
Collimator 44-2, 44-2-5, 44-3	4002-227	\$445.00
Collimator 44-10, 44-17, 44-22	4260-076	\$810.00
Collimator 44-10, 44-17, 44-22	4260-079	\$1,005.00
Collimator 44-11	4260-120	\$215.00
Collimator 44-20	7032-051	\$1,220.00
Detector Clip 43-5	4002-115	\$75.00
Detector Clip 43-92, 43-93, 44-142	4085-759	\$25.00
Detector Clip 44-1, 44-3, 44-2	4002-026-01	\$25.00
Detector Clip 44-6, 44-9, 44-38	4010-008-01	\$25.00
Detector Clip 44-7	4010-007-01	\$25.00
Detector Clip 44-10, 44-17	4002-020-08	\$40.00
Detector Clip 133 Series (25 mm (1 in.) dia)	4285-018	\$30.00
Detector Clip 133 Series (22 mm (0.88 in) dia)	4285-049	\$30.00
SHV Modification for Probes	4525-493	\$90.00
SHV Modification for Instruments	4525-494	\$360.00
Telescoping Pole Fiberglass 1.2m to 2.4 m(4ft to 8 ft)	4085-184	\$255.00
Telescoping Pole Fiberglass 1.8m to 3.7m(6ft to 12 ft)	4085-185	\$255.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>Detector Replacement Parts</u>		
Replacement Window for Model 43-37	4304-017	\$150.00
Replacement Window for Model 43-68	4342-097	\$75.00
Replacement Window for Model 9, 17	4293-056	\$45.00
Replacement Window for Model 43-1	40-4034	\$60.00
Replacement Window for Model 43-2	4002-377	\$75.00
Replacement Window for Model 43-5	40-4111	\$75.00
Replacement Window for Model 43-65	4366-020	\$50.00
Replacement Window for Model 43-89	4393-043	\$75.00
Replacement Window for Model 43-90, 44-116	4393-044	\$55.00
Replacement Window for Model 43-93, 44-142	4393-149	\$65.00
Replacement Window for Model 43-92	4393-069	\$65.00
Replacement Window for Model 44-1	40-4375	\$65.00
Replacement Window for Model 44-3	2002-379	\$45.00
Replacement Window for Model 44-17	2002-578	\$30.00
1.5" Photomultiplier Tube (non-based with voltage divider)	4002-510	\$495.00
1.5" Photomultiplier Tube (based)	01-5001	\$350.00
2" Photomultiplier Tube	01-5042	\$555.00
Integral Tube and 1 inx1 in Nal Crystal	2004-033	\$805.00
Replacement Detector for Model 203, Model 243	01-5130	\$2,335.00
1 in x 1 in Nal Scintillation Crystal	40-5154	\$295.00
1 in x 1 mm Nal Scintillation Crystal	2002-361	\$265.00
2 in x 2 in Nal Scintillation Crystal	01-5128	\$1,070.00
Replacement Tube (Model 44-6, 44-38)	01-5005	\$225.00
Replacement Tube (Model 44-7)	01-5006	\$380.00
Replacement Tube (Model 44-9, 44-40, 44-40-2)	01-5008	\$255.00
Replacement Tube (Model 44-88)	01-5050	\$345.00
Replacement Tube (Model 14C Internal)	4331-020	\$195.00
Model 43-65 Plexiglas W/ Zns	4366-029	\$65.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
Medical Physics		
<u>Diagnostic QA</u>		
L-Cobia Smart R/F - Kv Dose	99-9903	\$3,663.00
L-Cobia Smart R/F Kv & Mas	99-9904	\$3,386.00
L-Cobia Flex R/F	99-9905	\$5,440.00
L-Cobia Flex R/F With Mas	99-9906	\$6,419.00
L-Cobia Rti Light Probe	99-9915	\$1,401.00
L-Cobia Rti Dose Probe	99-9916	\$1,031.00
L-Cobia Ct Dose Profiler	99-9917	\$3,944.00
L-Cobia Rti T20 Dose Probe	99-9918	\$1,031.00
L-Cobia Kal Ext Dose Probe R2 W/23Mm Al	99-9919	\$174.00
L-Cobia Kal Ext Dose Probe R1 Rad W/3Mm Al	99-9920	\$174.00
L-Cobia Kal Ext Dose Probe M1 Mo/30Um Mo	99-9921	\$174.00
L-Cobia Usb Bluetooth Adapter For Pc	99-9922	\$96.00
L-Cobia Rti Chamber Adapter	99-9925	\$1,047.00
L-Cobia Ct Chamber Dct 10 Rs Lemo	99-9926	\$2,187.00
L-430 Standard Purity Hvl Filters	99-9400	\$220.00
L-434 High Purity Hlv Filters	99-9401	\$278.00
L-431 Copper Hvl Filter Set	99-9402	\$284.00
Tg51 Linak Filter	99-9432	\$205.00
L-435 Hvl Filter Hldr	99-9428	\$199.00
L-116 Cr/Dr Tg116 Filter Hldr Kit	99-9427	\$252.00
L-431-20 0.5Mm Copper Plt	99-9435	Consult Factory
L-431-30 0.5Mm Copper Plt	99-9433	Consult Factory
L-501 High Resolution Test Pattern (Vertical Line - Rectangular)	99-9490	\$495.00
L-523 High Resolution Test Pattern (Converging Line)	99-9489	\$495.00
L-538 High Resolution Test Pattern (Horizontal Line - Square)	99-9488	\$495.00
L-629 Rotating Spoke Test Tool (115V)	99-9426	\$890.00
L-629-1 Rotating Spoke Tool (220V)	99-9425	\$935.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
L-450-11 Alum Step Wedge	99-9445	Consult Factory
L-450-21 Alum Step Wedge	99-9446	Consult Factory
L-661 Collimator test tool	99-9403	\$395.00
I-662 Beam alignment test tool	99-9404	\$335.00
L-661-662 Collimator/Beam Test Kit	99-9405	\$725.00
L-600 Fluoro Beam Alignment	99-9406	\$350.00
L-601 Fluoro. Res. 20-70	99-9407	\$295.00
L-618 Fluoro. Res. 30-100	99-9408	\$295.00
L-619 Fluoro. Res. 60-150	99-9409	\$295.00
L-006614 DensiQuick Portable Densitometer	99-9601	Consult Factory
L-006605 SensiC Portable Sensitometer	99-9602	Consult Factory
L-647 Rd/FI Contrast/Res. Phantom	99-9410	\$562.00
L-649 CDRH Fluoro Phantom	99-9466	\$4,588.00
L-656 Rd/FI Contrast/Res. Phantom	99-9411	\$1,460.00
L-777-Mini	99-9458	\$1,155.00
L-777 Cr/Dr Digital Phantom	99-9412	\$13.86
L-760 Acrylic Modular Phantom	99-9413	\$1,260.00
L-760-1 Single Modular Plate 1"	99-9455	\$209.00
L-760-2 Single Modular Plate 2"	99-9456	\$365.00
L-760-LC Acrylic Mod Phantom with Resolution Plate	99-9447	\$2,090.00
L-760-LC1 Resolution Plate only	99-9450	\$530.00
L-761-10 Lead Stop Plate 10 x 10	99-9448	\$284.00
L-761-11 Lead Stop Plate 11 x 11	99-9449	\$284.00
L-764 AEC Acrylic Phantom	99-9451	\$525.00
L-644 Grid Algnmnt Test Kit	99-9429	\$420.00
L-706 Patient Penetrometer Kit	99-9430	\$1,549.00
L-706R Penetrometer New Resolution Plate	99-9442	\$368.00
L-706C Penetrometer Copper Plate Set	99-9441	\$325.00
Ecc- L-745 Xray Gen Output Det - Consult Factory	99-9214	Consult Factory
<u>Mammography QA</u>		
Model 03-501 ACR Accred Phantom	99-9983	\$699.00
Model 03-502 ACR Accred Phantom Digital	99-9984	\$1,099.00
Model 03-206cm	99-9985	\$998.00
Model 03-207 High Contrast w/ Res Test Pattern	99-9986	\$2,060.00

<i>Item</i>	<i>Part Number</i>	<i>Price</i>
<u>CT / MRI QA</u>		
L-610 Ct Performance Phantom	99-9414	\$3,500.00
L-610-411 -Whole Body Ring	99-9440	\$2,075.00
L-610 CASE	99-9414-01	\$700.00
L-610 Tank	99-9025	\$1.26
L-610 Prts	99-9024	\$420.00
L-007 Ct Head/Body/Pedi Phantom	99-9418	\$5,460.00
L-441 Ct Head Ctdi Phantom	99-9415	\$1.53
L-451 Ct Body Ctdi Phantom	99-9416	\$2,999.00
L-491 Ct Pediatric Ctdi Phantom	99-9417	\$1,100.00
L-007NCS Wheeled Case for Nested CT Phantom	99-9017-01	\$435.00
L-007N Ct Head/Body/Ped Ctdi Kit Nested Kit	99-9017	\$5,400.00
L-007N-2 Nested CT Phantom Head & Body only	99-9439	\$4,898.00
L-007 RODS set of 5	99-9452	\$169.00
L-007 RODS Color set of 5	99-9468	\$210.00
<u>Nuclear Medicine QA</u>		
L-890 QUAD UB-type Phantom	99-9424	\$1,565.00
L-820 Extra Large Gamma Camera Bar Phantom 27 x 19 x 0.5	99-9423	\$1,759.00
L-840 Dual Source Scatter Phantom	99-9434	\$1,100.00
M Thy-2244-11 Benchtop Thyroid Counting System	48-3786	\$7,250.00
ANC-L-16A051-626 Thyroid Coll/Hldr Stand	99-9582	\$2,650.00
Minor Spill Decon Kit (Does not include Decon Gel)	4525-561	\$450.00
Deluxe Decon Kit	4525-562	\$550.00
Decon Gel 1L	03-5650	\$120.00

Domestic Customer Notes:

- 1) All prices are subject to change without notice
- 2) Visit www.ludlums.com for latest pricing
- 3) Prices are EXW Sweetwater, Texas USA 79556
- 4) Unless otherwise agreed, freight is prepaid and added to the invoice based on shipment mode indicated
- 5) Domestic terms may include Net 30 days, VISA, MasterCard, American Express, and COD
- 6) The minimum order is \$45
- 7) Price List applies to US and Canada - Contact Ludlum Measurements, Inc. for International Pricing