

Premier Portable Instruments

SDM-6000 Calibration Station

ORDERING INFORMATION: When ordering an SDM-6000 calibration station, please specify the following components:

- 1) Select the docking station part number based on your calibration needs (calibration gas cylinder, regulator, or unit only).
- 2) Select any other calibration gas cylinder you may need.
- 3) For powering 2 to 10 connected stations, order the multistation AC adapter (49-0128).



SDM-6000

Part#	Description	Suggested Retail
81-SDM6000	SDM-6000 calibration station for GX-6000 with particle filter, connection brackets, & 10' exhaust tube (no AC adapter)	2,095.00
81-SDM6000-01	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, SD card, USB SD card reader, ethernet cable, USB cable for PC, 10' exhaust tubing, and single unit AC adapter	2,202.00
81-SDM6000-02	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, and multi-unit AC adapter	2,303.00
81-SDM6000-03	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, and cal gas tubing	2,495.00
81-SDM6000-04	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl H2S/CO/CH4/O2, and cylinder holder ...	2,713.00
81-SDM6000-05	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl isobutylene/H2S/CO/CH4/O2, and cylinder holder	2,875.00
81-SDM6000-06	Calibration station for SDM-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl isobutylene/air, and cylinder holder	2,672.00
81-SDM6000-07	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, and cylinder holder	2,703.00
81-SDM6000-08	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, 2 demand flow regulators, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, 34AL HCN/N2, and 2 cylinder holders	3,289.00

SDM-6000 Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-0222	Gasket, female, for GX-6000 inlet interface on SDM-6000	19.00
07-0223	Gasket, male, for GX-6000 inlet interface on SDM-6000	13.70
14-0401	Wall mounting bracket for SDM-6000/SDM-3R/SDM-Force/SDM-04, 1 set (3 pieces)	45.00
14-0402	Connection brackets, set of 2, with screws, for connecting the SV-3 solenoid to SDM-6000/SDM-3R/SDM-Force/SDM-04	57.00
14-0403	Connection brackets, set of 3, with screws, for connecting the SDM-6000 units together	80.00
17-1037	Metal exhaust fitting at the back of SDM-6000	14.80
17-4710	Sample port plug, barbed for SDM-6000 inlet ports	5.90
21-1935	Panel cover for side fittings of SDM-6000	7.90
33-0167RK	Filter, particulate, CF-8369	27.00
33-6015RK	CO2 scrubber, CF-283 for GX-3R Pro/GX-6000/GX-6100/RX-515/RI-85	59.00
47-1013RK	Power cord, AC adapter line cord only	17.00
47-1017	Printer power cord for SDM-6000 printer	10.60
47-5073RK	USB cable, Type A to Type B, 6 feet	4.80
47-5085RK	USB A to USB mini B cable, 6 feet	8.00
47-5088	Ethernet network cable, Cat 6, 5 ft, black	9.50
49-0128	Multi-station AC adapter with cord, powers 2 to 10 SDM-6000 units	168.00
49-0128-01	Multi-station AC adapter without cord, powers 2 to 10 SDM-6000 units	158.00
49-0129	Printer AC adapter only, for SDM-6000 printer	147.00
49-0135	AC adapter for SDM-6000, switching, 90-264 VAC in 24V 0.63 A out with 5.5 x 2.1 mm jack, RKI single type	47.00

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SDM-6000 Replacement Parts & Accessories (continued)

Part#	Description	Suggested Retail
49-1621	Printer battery pack for SDM-6000 printer	200.00
71-0385	Operator's Manual, SDM-6000 Standalone Configuration	0.00
71-0386	Operator's Manual, SDM-6000 PC Controlled Configuration	0.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	295.00
81-SV3	SV-3 solenoid valve unit, with connection brackets, for 6 cylinder expansion to the SDM-6000	1,114.00
82-6107	USB SD card reader with 2 GB SD card	32.00
82-6400	Portable printer for SDM-6000, 58 mm paper width, includes USB/serial/IR adapter,battery pack, USB cable, AC power adapter and cable	1,008.00
82-6400-01	Thermal printer paper roll, 58 mm width for SDM-6000	33.00

SDM-6000 Calibration Gas and Hardware

Part#	Description	Suggested Retail
06-1248RK-03	Calibration kit tubing, polyurethane, 3/16" ID x 5/16" OD, 3 feet	4.80
06-1283RK	Tubing, teflon/polyurethane, 1/4" OD x 1/8" ID, 3', for toxic gas cal kits	36.00
81-0012RK-01	Cylinder, CH4 50% LEL in air, 34L steel	58.00
81-0012RK-03	Cylinder, CH4 50% LEL/air, 103L steel	158.00
81-0013RK-01	Cylinder, CH4 50% volume in N2, 34L steel	58.00
81-0013RK-05	Cylinder, CH4 50% volume in N2, 58L steel	168.00
81-0018RK-01	Cylinder, isobutane 50% LEL in air, 34L steel	58.00
81-0018RK-03	Cylinder, isobutane 50% LEL in air, 103L steel	158.00
81-0071RK-01	Cylinder, CO2 5000 ppm in N2, 34L steel	58.00
81-0071RK-03	Cylinder, CO2 5000 ppm in N2, 103L steel	158.00
81-0072RK-01	Cylinder, CO2 2.5% in N2, 34L steel	58.00
81-0072RK-03	Cylinder, CO2 2.5% in N2, 103L steel	158.00
81-0076RK-01	Cylinder, Zero air, 34L steel	58.00
81-0076RK-03	Cylinder, Zero air, 103L steel	158.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	58.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	158.00
81-0100RK-04	Cylinder, Benzene 5 ppm in air, 34AL	137.00
81-0103RK-01	Cylinder, isobutylene 100 ppm in air, 34L steel (steel cylinder)	58.00
81-0103RK-03	Cylinder, isobutylene 100 ppm in air, 103L steel	158.00
81-0103RK-04	Cylinder, isobutylene 100 ppm in air, 34AL (aluminum cylinder)	158.00
81-0104RK-01	Cylinder, isobutylene 10 ppm in air, 34L steel	58.00
81-0104RK-03	Cylinder, isobutylene 10 ppm in air, 103L steel	158.00
81-0104RK-04	Cylinder, isobutylene 10 ppm in air, 34AL (aluminum cylinder)	158.00
81-0142RK-02	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	294.00
81-0142RK-04	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	200.00
81-0143RK-02	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	358.00
81-0143RK-04	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	242.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	200.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	168.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL	336.00
81-0158RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / isobutane 50% LEL / O2 12% in N2, 58AL	231.00
81-0158RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / isobutane 50% LEL / O2 12% in N2, 34AL	168.00

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SDM-6000 Calibration Gas and Hardware (continued)

Part#	Description	Suggested Retail
81-0170RK-02	Cylinder, SO ₂ 5 ppm in N ₂ , 58AL	168.00
81-0170RK-04	Cylinder, SO ₂ 5 ppm in N ₂ , 34AL	147.00
81-0176RK-02	Cylinder, NH ₃ 25 ppm in N ₂ , 58AL	300.00
81-0176RK-04	Cylinder, NH ₃ 25 ppm in N ₂ , 34AL	294.00
81-0182RK-02	Cylinder, NO ₂ 5 ppm in air, 58AL	300.00
81-0182RK-04	Cylinder, NO ₂ 5 ppm in air, 34AL	274.00
81-0185RK-04	Cylinder, PH ₃ 0.5 ppm in N ₂ , 34AL	283.00
81-0186RK-02	Cylinder, PH ₃ 5 ppm in N ₂ , 58AL	294.00
81-0190RK-02	Cylinder, Cl ₂ 5 ppm in N ₂ , 58AL	390.00
81-0190RK-04	Cylinder, Cl ₂ 5 ppm in N ₂ , 34AL	231.00
81-0196RK-02	Cylinder, HCN 10 ppm in N ₂ , 58AL	300.00
81-0196RK-04	Cylinder, HCN 10 ppm in N ₂ , 34AL	294.00
81-1055RK	Regulator, demand flow for 17L/34L steel steel cylinders	295.00
81-1500RK	Cylinder holder for 58 liter aluminum cylinders	22.00
81-1501RK	Cylinder holder for 103 liter steel cylinders	22.00
81-1502RK	Cylinder holder for 17/34 liter steel cylinders, and for 34 liter aluminum cylinders	22.00