



Stanford Research Systems

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U.S. Price List – November 2002

(Supersedes all prior price lists. Prices subject to change without notice.)

FFT Spectrum Analyzers

SR760	Single channel FFT spectrum analyzer	\$4950
SR770	Single channel FFT spectrum analyzer (w/ src.)	\$6500
O760H	Carrying handle for SR760 and SR770	\$100
O760RM	Rack mount kit for SR760 and SR770	\$85
SR780	Dual channel dynamic signal analyzer	\$9950
SR785	Dual channel dynamic signal analyzer	\$11950
O780M1	8 MSample memory for SR780 and SR785	\$800
O780RM	Rack mount kit for SR780 and SR785	\$85
CT100	SRS instrument cart	\$850

Synthesized Function Generators

DS335	3 MHz function generator	\$1095
01	GPIB and RS-232 interfaces	\$495
02	2 ppm TCXO timebase	\$350
DS340	15 MHz function/arb generator	\$1295
01	GPIB & RS-232 interfaces, arb. software	\$495
02	2 ppm TCXO timebase	\$350
DS345	30 MHz function/arb generator	\$1595
01	GPIB & RS-232 interfaces, arb. software	\$495
02	10 ppb high stability OCXO timebase	\$650
O345RMD	Double rack mount kit for DS3XX	\$85
O345RMS	Single rack mount kit for DS3XX	\$85
DS360	Ultra-low distortion function generator	\$2595
O360RM	Rack mount kit	\$85

LCR Meters

SR715	10 kHz LCR meter (w/ RS-232)	\$1295
SR720	100 kHz LCR meter (w/ RS-232)	\$1995
01	GPIB and parts handler interfaces for SR7XX	\$495
SR726	Kelvin clips	\$300
SR727	Surface mount tweezers	\$300
O727RT	2 pairs of replacement tips for SR727	\$45
SR728	Four wire BNC adapter	\$200
O715RAA	Replacement axial adapters (2 pair)	\$35
O715RRF	Replacement radial fixture	\$75

Time Interval and Frequency Counters

SR620	Time interval/frequency counter (w/rack mount)	\$4950
01	5 ppb high stability OCXO timebase	\$950
SR625	SR620 w/ rubidium timebase (w/ rack mount)	\$14850

Frequency Standards / Oscillators

FS725	Benchtop rubidium frequency standard	\$2495
01	Distribution amplifier - 6 additional outputs	\$300
02	Distribution amplifier - 12 additional outputs	\$600
03	Distribution amplifier - 18 additional outputs	\$900
O725RMD	Double rack mount kit for FS725	\$85
O725RMS	Single rack mount kit for FS725	\$85
PRS10	10 MHz rubidium oscillator	\$1495
PRBB	Breakout connector board	\$150
PRPS	24 VDC switching power supply	\$150
PRHS	Benchtop heat sink	\$50
PRMC	D type mating connector	\$20
SC10	10 MHz ovenized oscillator (base price)	\$250
FS700	LORAN-C freq. std. (w/ GPIB & rack mount)	\$2950
01	Low phase noise oscillator	\$450
02	RS-232 computer interface	\$350
O700ANT	Replacement antenna	\$250
O700LNG	Lightning protection module	\$100
FS710	10 MHz AGC distribution amplifier (7 ch.)	\$1000

Thermocouple Monitor

SR630	16 channel thermocouple monitor	\$1495
O630KF1	K type thermocouples, 5 ft., fiberglass, qty. 5	\$50
O630KF2	K type thermocouples, 10 ft., fiberglass, qty. 5	\$75

O630KT1	K type thermocouples, 5 ft., teflon, qty. 5	\$50
O630KT2	K type thermocouples, 10 ft., teflon, qty. 5	\$75
O630RMD	Double rack mount kit	\$85
O630RMS	Single rack mount kit	\$85

Dual Channel Programmable Filters

SR640	Two channel low pass filter (w/ rack mount)	\$3295
SR645	Two channel high pass filter (w/ rack mount)	\$3295
SR650	One high, one low pass filter (w/ rack mount)	\$3295
01	High current output for SR6XX filters	\$150

Digital Delay / Pulse Generator

DG535	Digital delay / pulse generator (w/ GPIB)	\$3995
02	+/-32 volt rear panel outputs	\$650
03	1 ppm TCXO timebase	\$350
06	Trigger inhibit input	\$250
O4A	100 ps risetime module	\$250
O4B	100 ps falltime module	\$250
O4C	Bias Tee (used with opt. 02 & O4A or O4B)	\$100
O5	Dual rack mount tray	\$150

Lock-In Amplifiers

SR510	Single phase lock-in (w/ RS-232 & rack mount)	\$2495
SR530	Dual phase lock-in (w/ RS-232 & rack mount)	\$2995
01	GPIB computer interface (SR510 & SR530)	\$495
SR810	DSP single phase lock-in (w/ rack mount)	\$3650
SR830	DSP dual phase lock-in (w/ rack mount)	\$3950
SR844	200 MHz lock-in (w/ rack mount)	\$7950
SR850	DSP dual phase lock-in (w/ rack mount)	\$7500
O850H	Carrying handle kit	\$100

Preamplifiers

SR560	Low noise voltage preamplifier	\$2195
SR570	Low noise current preamplifier	\$2195
O560RMD	Double rack mount kit for SR5XX	\$85
O560RMS	Single rack mount kit for SR5XX	\$85
O560SB	Spare battery set (3 batteries) for SR5XX	\$150
SR445	300 MHz preamplifier (4 ch.)	\$1100
SR550	Lock-in voltage preamp. (100 M Ω , 3.6 nV/ \sqrt Hz)	\$595
SR552	Lock-in voltage preamp. (100 k Ω , 1.4 nV/ \sqrt Hz)	\$595
SR554	Lock-in transformer preamp. (0.091 nV/ \sqrt Hz)	\$995

Optical Chopper

SR540	Optical chopper (w/ 5/6 and 25/30 slot blades)	\$1095
O5402530	25/30 dual slot replacement blade	\$35
O54030	30 slot replacement blade	\$35
O5405	5 slot replacement blade	\$35
O54056	5/6 dual slot replacement blade	\$35
O540RCH	Replacement chopper head	\$220

High Voltage Power Supplies

PS310	1.25 kV DC power supply, 25 W	\$1350
PS325	2.5 kV DC power supply, 25 W	\$1350
PS350	5.0 kV DC power supply, 25 W	\$1350
01	GPIB computer interface for PS3XX	\$495
O2D	Double rack mount kit for PS3XX	\$85
O2S	Single rack mount kit for PS3XX	\$85
O3A	SHV to SHV coaxial cable, 10 ft.	\$50
O3B	SHV to MHV coaxial cable, 10 ft.	\$50

Gated Integrators / Boxcar Averagers (NIM Modules)

SR200	Gate scanner for SR250 and SR255	\$1000
SR235	Analog math processor	\$1500
SR240	300 MHz preamplifier (4 ch.)	\$1000
SR245	Computer interface (GPIB and RS-232)	\$1500
SR250	Gated integrator	\$2990

SR255	Fast sampler	\$2990
SR272	Data acquisition Windows software	\$500
SR275	Display module (w/o power supply)	\$800
SR280	NIM mainframe & display (w/ power supply)	\$1600

Small Instrumentation Modules (SIM)

SIM900	Mainframe with RS-232 computer interface	\$995
01	GPIB computer interface <i>FREE INTRO OFFER</i>	\$0
O900RM	Rack mount kit for SIM900	\$85
SIM910	JFET preamplifier (100 M Ω , 4 nV/ $\sqrt{\text{Hz}}$)	\$975
SIM911	BJT preamplifier (100 k Ω , 1.8 nV/ $\sqrt{\text{Hz}}$)	\$975
SIM914	350 MHz preamplifier, (50 Ω , 6.4 nV/ $\sqrt{\text{Hz}}$)	\$675
SIM921	AC resistance bridge (1 m Ω to 100 M Ω)	\$2550
SIM922	Diode temperature monitor	\$495
SIM923	Pt RTD monitor	\$495
SIM960	100 kHz analog PID controller	\$1550
SIM970	Four channel digital voltmeter	\$1390

Photon Counters

SR400	Dual channel gated photon counter (w/rack mnt)	\$5350
SR430	Multichannel scaler / averager (w/ rack mount)	\$7950
O430H	Carrying handle kit	\$100

Quartz Crystal Microbalance

QCM100	Includes controller, oscillator, holder and 3 crystals	\$995
O100FC	Flow cell	\$195
O100RH	Replacement holder (Kynar)	\$395
O100RX1	Replacement crystals (5 MHz, AT-cut, qty. 10)	\$295
O100RX0	Replacement crystal oscillator electronics module	\$395

Residual Gas Analyzers

RGA100	100 amu RGA (w/ RS-232 cable & software)	\$3750
RGA200	200 amu RGA (w/ RS-232 cable & software)	\$4500
RGA300	300 amu RGA (w/ RS-232 cable & software)	\$6000
01	Electron multiplier (EM)	\$1500
02	Built-in power module for AC line operation	\$250
03	Ion counting output (must have opt. 01)	\$250
04	NIST traceable 5% calibration (N ₂)	\$295
O100HJR	200 °C heater jacket for RGAs	\$395
O100MAX	Maximum insertion nipple w/ 4.5" flange	\$400
O100EM	Replacement electron multiplier	\$1000
O100RF	Replacement ThO ₂ /Ir filament for RGA	\$200
O100RI	Replacement ionizer kit (w/ filament) for RGA	\$450

Closed Ion Source Gas Analyzers

CIS100/1	100 amu CIS (w/EM, RS-232 cable & software)	\$7250
CIS200/1	200 amu CIS (w/EM, RS-232 cable & software)	\$8000
CIS300/1	300 amu CIS (w/EM, RS-232 cable & software)	\$9500
02	Built-in power module for AC line operation	\$250
O100HJC	200 °C heater jacket for CIS analyzers	\$395
O100EM	Replacement electron multiplier	\$1000
O100RFT	Replacement ThO ₂ /Ir filament (qty. 2)	\$125
O100RFW	Replacement Tungsten filament (qty. 5)	\$100
O100RIC	Replacement ionizer kit (w/ filament) for CIS	\$900
O100TDP	Turbomolecular pump & diaphragm pump	\$9975

High Pressure Sampling Systems

PPR100/1	100 amu process monitoring system	\$19000
PPR200/1	200 amu process monitoring system	\$19750
PPR300/1	300 amu process monitoring system	\$21250
QMS100	100 amu atmospheric sampling system	\$23000
QMS200	200 amu atmospheric sampling system	\$23750
QMS300	300 amu atmospheric sampling system	\$25250
01	High vacuum rear port for QMS analyzers	\$500
O100BV	Bypass valve assembly with orifice	\$3500
O100SSC	Stainless steel capillary (10, 100 or 760 Torr)	\$150
O100PKC	Replacement PEEK capillary (760 Torr)	\$150

Gas Analyzer Accessories

O100BV	Bypass valve assembly with orifice	\$3500
O100RO	Replacement orifice for O100BV	\$50
O100TDP	Turbomolecular pump & diaphragm pump	\$9975
O100DPR	Diaphragm pump factory rebuild	\$800
O100DPRK	Rebuild kit for diaphragm pump	\$550
O100TPE	Turbomolecular pump exchange	\$2500

Ion Gauge Controller

IGC100	Ion gauge controller (w/ RS-232)	\$1495
01	GPIB computer interface	\$295
02	Web interface with ethernet connection	\$295
03	Eight channel process control	\$295
O100IG	Second ion gauge channel	\$95
O100IGRM	Rack mount tray for one or two IGC100s	\$150
O100C1	10 ft. cable for glass, single filament gauges	\$125
O100C1/1	25 ft. cable for glass, single filament gauges	\$155
O100C1/2	50 ft. cable for glass, single filament gauges	\$205
O100C2	10 ft. cable for glass, dual filament gauges	\$125
O100C2/1	25 ft. cable for glass, dual filament gauges	\$155
O100C2/2	50 ft. cable for glass, dual filament gauges	\$205
O100C3	10 ft. cable for nude gauges	\$125
O100C3/1	25 ft. cable for nude gauges	\$155
O100C3/2	50 ft. cable for nude gauges	\$205
O100CA1	Adapter for Micro-Ion [®] gauge	\$25

Bayard-Alpert Ionization Gauges

GR-075K	Kovar, 0.75", single filament, ThO ₂ /Ir	\$125
GR-075P	Pyrex, 0.75", single filament, ThO ₂ /Ir	\$110
GR-100F	2.75" CF, 1" side tube, single fil., ThO ₂ /Ir	\$190
GR-100K	Kovar, 1", single filament, ThO ₂ /Ir	\$135
GR-100P	Pyrex, 1", single filament, ThO ₂ /Ir	\$120
GW-075K	Kovar, 0.75", dual filament, Tungsten	\$115
GW-075P	Pyrex, 0.75", dual filament, Tungsten	\$100
GW-100F	2.75" CF, 1" side tube, dual fil., Tungsten	\$180
GW-100K	Kovar, 1", dual filament, Tungsten	\$125
GW-100P	Pyrex, 1", dual filament, Tungsten	\$110
01	NIST traceable 6% calibration (Glass gauges)	\$195
02	NIST traceable 3% calibration (Glass gauges)	\$750
NR-F	Nude, bi-filar helix grid, single fil., ThO ₂ /Ir	\$395
NR-F-UHV	Nude, closed cage grid, dual fil., ThO ₂ /Ir	\$420
NW-F-UHV	Nude, closed cage grid, dual fil., Tungsten	\$395
01	NIST traceable 6% cal w/ nipple (Nude gauges)	\$295
02	NIST traceable 3% cal w/ nipple (Nude gauges)	\$850
O100RFADW	Dual Tungsten replacement fil. for NW-F-UHV	\$130
O100RFASR	Single ThO ₂ /Ir replacement fil. for NR-F	\$130
O100RFADR	Dual ThO ₂ /Ir replacement fil. for NR-F-UHV	\$155

Convection Enhanced Pirani Gauges

PG105	Pirani gauge (bakeable to 110 °C, 1/8" NPT)	\$125
PG105U	Pirani gauge (bakeable to 250 °C, 1/8" NPT)	\$250
01	1.33" CF flange	\$50
02	2.75" CF flange	\$50
03	NW16KF flange	\$30
04	NW25KF flange	\$30
05	VCR 1/4" fitting	\$30
06	VCR 1/2" fitting	\$30
07	VCO 1/4" fitting	\$30
08	VCO 1/2" fitting	\$30
O105C4	10 ft. cable for PG105/PG105U, dual gauge	\$50
O105C4/1	25 ft. cable for PG105/PG105U, dual gauge	\$65
O105C4/2	50 ft. cable for PG105/PG105U, dual gauge	\$90
O105CA1	Adapter for CONVECTRON [®] gauge	\$25
O105CA2	Adapter for HPS [®] series 317 gauge	\$25

MALDI-TOF Mass Spectrometer

PRO100	MALDI-TOF Mass Spectrometer	\$39950
01	Negative ion mode	\$9500
02	1 GHz transient digitizer upgrade	\$5000
O100CSP	Computer for PRO100 (GPIB & camera card)	\$3250

Terms: Net 30 Days. Minimum order is \$200.

Shipping: FOB Sunnyvale, CA 94089. Standard Shipment method is UPS ground unless otherwise specified.

Warranty: All instruments, unless otherwise stated, are warranted to be free from all defects in material and workmanship for one year from date of shipment. Chopper motors, computer accessories, diaphragm pump seals/diaphragm, and rebuilt turbomolecular pumps are warranted for 90 days from the date of shipment.

Options: There is a \$250 retrofit charge to add any internal option to an existing instrument.

Calibration/Repair: Repair and calibration charge is 10% of the current instrument price (including installed options). Minimum charge is \$200. Instruments being returned for repair or calibration must have a return authorization number (RMA#) issued by SRS. A certificate of calibration is available at no charge if requested at the time the order is placed.