



Stanford Research Systems

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U.S.A. Price List – May 2004

(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/ source)	\$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. waveform software	\$495
02	2 ppm TCXO timebase	\$350
DS345	30 MHz function/arb generator	\$1595
01	GPIB & RS-232 interfaces, arb. waveform 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 (with RS-232)	\$1295
SR720	100 kHz LCR meter (with 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 (with rack mount)	\$4950
01	2 ppb high stability OCXO timebase	\$950
SR625	SR620 w/ rubidium timebase (with 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, qty. 100)	\$250
FS700	LORAN-C freq. std. (with GPIB and 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 channel)	\$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 (with rack mount)	\$3295
SR645	Two-channel high pass filter (with rack mount)	\$3295
SR650	One high, one low pass filter (with rack mount)	\$3295
01	High current output for SR6XX filters	\$150

Digital Delay / Pulse Generator

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

Lock-In Amplifiers

SR510	Single phase lock-in (with RS-232 and rack mount)	\$2495
SR530	Dual phase lock-in (with RS-232 and rack mount)	\$2995
01	GPIB computer interface	\$495
SR810	DSP single phase lock-in (with rack mount)	\$3650
SR830	DSP dual phase lock-in (with rack mount)	\$3950
SR844	200 MHz lock-in (with rack mount)	\$7950
SR850	DSP dual phase lock-in (with 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
SR445A	300 MHz preamplifier (4 ch.)	\$1100
SR550	Lock-in voltage preamp. (100 M Ω , 3.6 nV/ $\sqrt{\text{Hz}}$)	\$595
SR552	Lock-in voltage preamp. (100 k Ω , 1.4 nV/ $\sqrt{\text{Hz}}$)	\$595
SR554	Lock-in transformer preamp. (0.091 nV/ $\sqrt{\text{Hz}}$)	\$995

Optical Chopper

SR540	Optical chopper (with 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
SR240A	350 MHz preamplifier (4 channel)	\$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 (without power supply)	\$800
SR280	NIM mainframe and display (with power supply)	\$1600
Small Instrumentation Modules (SIM)		
SIM900	Mainframe with RS-232 computer interface	\$995
01	GPIO computer interface FREE INTRO OFFER	
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)	\$2495
SIM922	Four-channel diode temperature monitor	\$495
SIM922A	Diode temperature monitor with analog output	\$495
SIM923	Four-channel platinum RTD monitor	\$495
SIM923A	Platinum RTD monitor with analog output	\$495
SIM925	Octal 4-wire multiplexer	\$990
SIM940	Rubidium frequency standard	\$1950
SIM960	100 kHz analog PID controller	\$1550
SIM970	Four-channel digital voltmeter	\$1390
Photon Counters		
SR400	Dual-channel gated photon counter (w/ rack mount)	\$5350
SR430	Multichannel scaler / averager (with rack mount)	\$7950
O430H	Carrying handle kit	\$100
Quartz Crystal Microbalance		
QCM100	Includes controller, oscillator, holder and 3 crystals	\$995
QCM200	Includes controller, oscillator, holder and 3 crystals	\$2495
O100FC	Flow cell	\$295
O100RXO	Replacement crystal oscillator electronics module	\$395
O100RH	Replacement holder (Kynar)	\$395
O100RX1	Chrome/gold crystals (qty. 10)	\$295
O100RX2	Indium tin oxide crystals (qty. 10)	\$595
O100RX3	Titanium/gold crystals (qty. 10)	\$295
O100RX4	Titanium/platinum crystals (qty. 10)	\$395
Melting Point Apparatus		
MPA100	Melting point apparatus (with USB and printer port)	\$2495
O100P	Printer with cable and paper	\$395
O100MPC	Capillaries (300 pcs.)	\$150
O100MPS	Melting point standards	\$295
Residual Gas Analyzers		
RGA100	100 amu RGA (with RS-232 cable & software)	\$3750
RGA200	200 amu RGA (with RS-232 cable & software)	\$4500
RGA300	300 amu RGA (with 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 with 4.5" flange	\$400
O100EM	Replacement electron multiplier	\$1000
O100RF	Replacement ThO ₂ /Ir filament for RGA	\$200
O100RI	Replacement ionizer kit (with filament) for RGA	\$450
PPM100	Optional stand-alone monitor for RGA	\$2295
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 (with filament) for CIS	\$900
O100TDP	Turbomolecular pump and 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 and 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 (with RS-232)	\$1495
01	GPIO computer interface	\$295
02	Web interface with ethernet connection	\$295
03	Eight-channel process control	\$295
O100IG	Second ion gauge channel	\$195
O100IGRM	Rack mount tray for one or two IGC100s	\$150
O100C1	10 ft. cable for glass, single filament gauges	\$175
O100C1/1	25 ft. cable for glass, single filament gauges	\$210
O100C2	10 ft. cable for glass, dual filament gauges	\$175
O100C2/1	25 ft. cable for glass, dual filament gauges	\$210
O100C3	10 ft. cable for nude gauges	\$175
O100C3/1	25 ft. cable for nude gauges	\$210
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 filament, ThO ₂ /Ir	\$190
GW-100F	2.75" CF, 1" side tube, dual filament, tungsten	\$180
NR-F	Nude, bi-filar helix grid, single filament, ThO ₂ /Ir	\$430
NR-F-UHV	Nude, closed cage grid, dual filament, ThO ₂ /Ir	\$450
NW-F-UHV	Nude, closed cage grid, dual filament, tungsten	\$430
01	NIST traceable 6 % calibration (with nipple)	\$295
02	NIST traceable 3 % calibration (with nipple)	\$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

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
O105C4	10 ft. cable for PG105U, dual gauge	\$50
O105C4/1	25 ft. cable for PG105U, dual gauge	\$65
O105CA1	Adapter for CONVECTRON [®] gauge	\$25
O105CA2	Adapter for HPS [®] series 317 gauge	\$25

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 internal options to an existing instrument.

Calibration/Repair: Repair and calibration charge is 10 % of the current instrument price including installed options, \$200 minimum charge. An additional 10 % charge will be added for instruments that are older than 10 years, \$400 minimum charge. 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.