

Stanford Research Systems 1290-D Reamwood Avenue, Sunnyvale CA 94089

Phone: 408-744-9040 Fax: 408-744-9049 info@thinkSRS.com www.thinkSRS.com

International Price List – September 2016

Section Sect	Audio Analyz	ær		RM2U-S	Single rack mount kit	\$110
1.650	•		\$10.340	RM2U-D	Dual rack mount kit	\$110
No.		· · · · · · · · · · · · · · · · · · ·				
1		_		Synthesized C	lock Generator	
64 Precision juter analysis \$1,690 01 PRBS w/ comp, LVDS on SMA \$505 OHRC Handle & front panel cover for SR1 \$350 0 Robition intendes \$1,815 SR10 Bulianced inputs witcher \$2,195 CC6401 CMOS (6.3 Vec) to 500 MHz receiver \$325 SR11 Bulianced oraput switcher \$2,195 CC6412 CMOS (6.3 Vec) to 500 MHz receiver \$325 SR12 Unbalanced 100 witcher \$2,195 CC6412 CMOS (6.2 Vec) to 500 MHz receiver \$325 SR12 Out Power input \$545 CC6412 PECL (1.3 Vec) to 2050 MHz receiver \$325 PERF10 A comment kif for SR10, SR11 and SR12 \$110 CC6648 PECL (1.2 Sev) to 2050 MHz receiver \$325 PERF10 A comment skif for SR70 and SR70 \$10 CC6648 ELC L 2050 MHz receiver \$325 SR70 Single-channel FFF spectrum analyzer \$8,250 CC6649 LECL L 2050 MHz receiver \$325 SR70 Single-channel FFF spectrum analyzer \$10 CC6589 LI ter 20 MHz receiver \$325 S		* * *	\$275	-		\$3,295
OHRM Rack mount ist for SR1 \$150 Q2 CNCO timebas \$1,715 OHRC Bulanced input switcher \$2,195 CG640 CMOS (+5) Vec) to 100 MHz receiver \$32,5 SR11 Balanced oli put switcher \$2,195 CG641 CMOS (+3,5 Vec) to 500 MHz receiver \$32,5 SR12 Unbalanced I/O switcher \$2,195 CG642 CMOS (+2,5 Vec) to 500 MHz receiver \$32,5 OSR10RM Rack mount ist for SR10, SR11 and SR12 \$110 CC644 PECL (-5,3 Vec) to 500 MHz receiver \$32,5 PERF1 Amount is for SR12 and SR12 \$140 CC644 PECL (-2,3 Vec) to 2000 MHz receiver \$32,5 SR700 Single-channel FFT spectrum analyzer \$5,45 CG646 PECL (-2,3 Vec) to 2000 MHz receiver \$32,5 SR700 Single-channel FFT spectrum analyzer \$5,235 CC647 CCM, MMn to 2000 MHz receiver \$32,5 SR700 Single-channel FFT spectrum analyzer \$5,245 CC649 LTNN to 2000 MHz receiver \$32,5 SR700 Single-channel FFT spectrum analyzer \$5,100 S0,100 S0,100 S0,100 <td>04</td> <td>= =</td> <td>\$1,650</td> <td>01</td> <td>•</td> <td>\$605</td>	04	= =	\$1,650	01	•	\$605
SR10 Balanced input switcher S2.195 CG640 CMOS (+3 Vec10 100 MHz receiver S2.325 SR12 Unbalanced IrQD switcher S2.195 CG641 CMOS (+3 Vec10 1500 MHz receiver S2.325 CG641 CMOS (+3 Vec10 1500 MHz receiver S2.325 CG641 CMOS (+3 Vec10 1500 MHz receiver S2.325 CG641 CG643 PECI. (+3 Vec10 1500 MHz receiver S2.325 CG641 PECI. (+3 Vec10 1500 MHz receiver S2.325 CG641 PECI. (+3 Vec10 1500 MHz receiver S2.325 CG645 PECI. (+6.3 Vec10 1500 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG646 RE (+7 dBm) to 2050 MHz receiver S2.325 CG640 C	O1RM		\$165	02		\$715
SR11 Balanced input switcher \$2,195 CG640 CMOS (4.3 Vec) to 900 MHz receiver \$325 SR11 Unbalanced I/O switcher \$2,195 CG641 CMOS (1.3 Vec) to 900 MHz receiver \$325 OSR 10RR Rack mount kif for SR10, SR11 and SR12 \$110 CG643 PECIL (-5 Vec) to 2000 MHz receiver \$325 FEFF 10 Atomic rubidium audio oscillator \$3,845 CG644 PECIL (-6.3 Wec) to 2050 MHz receiver \$325 FFF 5 year 1 Transport \$545 CG646 RECL (-6.3 Wec) to 2050 MHz receiver \$325 SR700 Single-channel PFT spectrum analyzer \$5,455 CG646 RECL (-2.3 Wec) to 2050 MHz receiver \$325 SR770 Single-channel PFT spectrum analyzer \$3,255 CG646 RECL (-2.3 Wec) to 2050 MHz receiver \$325 SR770 Single-channel PFT spectrum analyzer \$3,255 CG649 LIVIN to 2050 MHz receiver \$325 SR770 Single-channel PFT spectrum analyzer \$3,455 CG649 LIVIN to 2050 MHz receiver \$325 SR770 Single-channel PFT spectrum analyzer \$3,455 CG649 LIVIN to 2050 MHz	O1HC	Handle & front panel cover for SR1	\$330	03	Rubidium timebase	\$1,815
SR11 Balanced output switcher \$2,195 CG6fd1 CMOS (+3.3 Vec) to 500 MHz receiver \$235 SR12 Unbalanced ID vowitcher \$2,195 CC6642 CMOS (+2.5 Vec) to 500 MHz receiver \$252 PEERF10 A komic rubbilishum audio oscillator \$3,845 CC6644 PECL (+1.3 Vec) to 2050 MHz receiver \$252 PEERF10 A komic rubbilishum audio oscillator \$3,845 CC6645 PECL (+1.2 S. Vec) to 2050 MHz receiver \$252 FFT Spectrum Analyzers \$5,445 CC6646 PECL (+1.2 S. Vec) to 2050 MHz receiver \$325 SR770 Single-channel FFT spectrum analyzer (w source) \$5,445 CC647 CM-NIM to 2050 MHz receiver \$325 O760M Carrying handle for \$870 and \$8770 \$110 CC6500 All ten receivers (C6640-C6649) \$2,745 O760M1 Rak mount kin for \$870 and \$8770 \$110 CC6530 All ten receivers (C6640-C6649) \$2,745 O780M1 R Shample memory for \$8780 and \$8770 \$150 CC6649 All ten receivers (C6640-C6649) \$2,745 O780M2 R Shample memory for \$8780 and \$8785 \$150 PERF Querty	SR10		\$2,195	CG640	CMOS (+5 Vcc) to 100 MHz receiver	\$325
SR12 Unbalanced IO switcher \$2,95 CG642 CMOS (2-S Voc) 0500 MHz receiver \$325 OSR 10RM Rack mount kif to FS RIO, SR1 I and SR12 \$110 CC644 PECL (-6-3 Voc) 0200 MHz receiver \$325 10 1 12 VDC power input \$354 CG644 PECL (-6.3 Voc) 0200 MHz receiver \$325 FFF Singie-channel FFT spectrum analyzer \$545 CG646 RFC (-7 dlm) to 2050 MHz receiver \$325 SR790 Singie-channel FFT spectrum analyzer (w source) \$5.45 CC6648 RECL to 2050 MHz receiver \$252 SR790 Singie-channel FFT spectrum analyzer (w source) \$3.20 CC6649 LVD to 2050 MHz receiver \$252 O760RM Rack mount kit for \$R760 and \$R870 \$110 C0550 All ten receivers (C664-CC649) \$2,745 O780RM Rack mount kit for \$R760 and \$R876 \$100 C0530 MB All ten receivers (C664-CC649) \$2,745 O780RM Rack mount kit for \$R876 and \$R876 \$100 C0530 MB Singie channel for sector \$100 O780M1 Back mount kit for \$R876 and \$R875 \$880 FCequery	SR11		\$2,195	CG641	CMOS (+3.3 Vcc) to 500 MHz receiver	\$325
PERFI Atomic rubulum audio oscillator \$3.45 \$ C.G644 PECL. (+3.3 Vec) to 2000 MHz receiver \$32.5 \$ C.G645 PECL. (+2.0 2000 MHz receiver \$32.5 \$ C.G646 PECL. (+2.0 2000 MHz receiver \$32.5 \$ C.G646 RF (+7.4 Bm) to 2030 MHz receiver \$32.5 \$ C.G646 RF (+7.4 Bm) to 2030 MHz receiver \$32.5 \$ C.G647 RF (+7.4 Bm) to 2030 MHz receiver \$32.5 \$ R.770 Single-channel FFT spectrum analyzer (w source) \$8.250 C.G648 ECL to 2020 MHz receiver \$32.5 \$ C.G649 LVDS to 2030 MHz receiver \$32.5 C.G649 LVDS to 2030 MHz receiver \$32.5 \$ C.G6	SR12	Unbalanced I/O switcher	\$2,195	CG642		\$325
Pack 12 VDC power input	OSR10RM	Rack mount kit for SR10, SR11 and SR12	\$110	CG643	PECL (+5 Vcc) to 2050 MHz receiver	\$325
FFT Spectrum Analyzers	PERF10	Atomic rubidium audio oscillator	\$3,845	CG644	PECL (+3.3 Vcc) to 2050 MHz receiver	\$325
FFT Spectrum Analyzers	01	12 VDC power input	\$545	CG645	PECL (+2.5 Vcc) to 2050 MHz receiver	\$325
SR760				CG646	RF (+7 dBm) to 2050 MHz receiver	\$325
SR70	FFT Spectrui	n Analyzers		CG647	CML/NIM to 2050 MHz receiver	\$325
SR770 Single-channel FTT spectrum analyzer (w/ source) S8,250 CG649 LVD8 to 2050 MHz receiver (CG640-CG49) S2,755	-		\$5,445	CG648	ECL to 2050 MHz receiver	\$325
Octobe				CG649	LVDS to 2050 MHz receiver	\$325
Name Color Str.				CG650	All ten receivers (CG640-CG649)	\$2,745
SR780 Dual-chamnel dynamic signal analyzer \$10,945 O635RMS Single rack mount kit \$110 SR785 Dual-chamnel dynamic signal analyzer \$15,345 S800 Frequency Stardards / Oscillators O780RM Rack mount kit for SR780 and SR785 \$110 FS725 Benchtory notifishin frequency standard \$3,075 Synthesized Function Generators \$1,535 02 Distribution amplifier - 12 additional outputs \$1,695 DS335 3 MHz function generator \$1,535 02 Distribution amplifier - 18 additional outputs \$1,695 01 GPIB and RS-232 interfaces \$545 O725RMD Double rack mount kit for FS725 \$110 02 2 ppm TCXO timebase \$385 O725RMD Double rack mount kit for FS725 \$110 03 15 MHz function/arb generator \$1,645 FS730 Seven-chamel distribution amplifier Call 01 GPIB & RS-232 interfaces, ab. software \$345 FS736 Fourteen-chamel distribution amplifier Call 01 GPIB & RS-232 interfaces, ab. software \$345 FS736 Fourteen-chamel distribution amplifier				O635RMD	Double rack mount kit	\$110
SR785 Dual-channel dynamic signal analyzer \$15,345 O780M1 8 MSample memory for SR780 and SR785 \$880 O780RM Rack mount kit for SR780 and SR785 \$110 Synthesized Function Generators 1 02 Distribution amplifier - 12 additional outputs \$5,45 DS335 3 MHz function generator \$1,535 03 Distribution amplifier - 12 additional outputs \$1,645 02 2 ppm TCXO timebase \$385 O725RMD Double rack mount kit for FS725 \$110 DS340 15 MHz function/arb generator \$1,645 FS730 Seven-channel distribution amplifier Call 01 GPIB as RS-322 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call 01 GPIB as RS-322 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call 02 2 ppm TCXO timebase \$385 FS735 Fourteen-channel distribution amplifier Call 03 10 pb pb ingh stability OCXO timebase \$71,55 PRB10 DMHz rubidium socillator \$1,645 03 <td></td> <td></td> <td></td> <td>O635RMS</td> <td>Single rack mount kit</td> <td>\$110</td>				O635RMS	Single rack mount kit	\$110
O780MI 8 MSample memory for SR780 and SR785 \$880 Frequency Standards / Oscillators \$3,075 O780RM Rack mount kit for SR780 and SR785 \$110 FS725 Benehtop rubidium frequency standard \$3,045 Synthesized Function Generators \$1,535 03 Distribution amplifier - 12 additional outputs \$1,095 D8335 3 MHz function generator \$1,635 03 Distribution amplifier - 12 additional outputs \$1,695 D1 GPIB and RS-232 interfaces \$345 O725RMD Double rack mount kit for FS725 \$110 D8340 15 MHz function/arb generator \$1,645 FS730 Seven-channel distribution amplifier Call D8345 30 MHz function/arb generator \$1,755 PR810 10 MHz rubidium oscillator \$1,645 D8345 30 MHz function/arb generator \$1,755 PR810 10 MHz rubidium oscillator \$1,645 D345RMD 10 ppb high stability OCXD timebase \$545 PRBB Breachton to entect board \$1,645 D345RMD Double rack mount kit for DS3XX \$110 PRHS Breachton to entect board \$1,6	SR785	• • •				
O780RM Rack mount kit for SR780 and SR785 \$110 FS725 Benchtop rubidium frequency standard \$3.075 Synthesized Function Generators 1 01 Distribution amplifier - 6 additional outputs \$1.095 DS335 3 MHz function generator \$1.535 03 Distribution amplifier - 12 additional outputs \$1.095 01 GPIB and RS-232 interfaces \$545 O725RMD Double rack mount kit for FS725 \$110 02 2 ppm TCXO timebase \$385 O725RMD Single rack mount kit for FS725 \$110 01 GPIB & RS-232 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call 01 GPIB & RS-232 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call 02 2 ppm TCXO timebase \$385 FS735 Fourteen-channel distribution amplifier Call D8345 30 MHz function/arb generator \$1,755 PRB10 10 MHz robidium frequency consillator \$1,645 01 GPIB & RS-232 interfaces, arb. software \$545 FRB18 Breakout connect	O780M1			Frequency Sta	andards / Oscillators	
Synthesized Function Generators 01 Distribution amplifier - 6 additional outputs \$548 DS335 3 MHz function generator \$1,535 03 Distribution amplifier - 12 additional outputs \$1,645 01 GPIB and RS-232 interfaces \$545 O725RMD Double rack mount kit for FS725 \$110 DS340 15 MHz function/arb generator \$1,645 FS730 Seven-channel distribution amplifier Call D1 GPIB & RS-232 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call DS345 30 MHz function/arb generator \$545 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,645 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$545 FRMIU 11 dular ack mount kit for DS34 \$166 02 10 pb high stability OCXO timebase \$71,55 PRBB Breakout connector board \$165 0345RMD Double rack mount kit for DS3XX \$110 PRMC D-type mating connector \$156	O780RM		\$110	FS725	Benchtop rubidium frequency standard	\$3,075
DS335 3 MHz function generator \$1,535 03 Distribution amplifier - 18 additional outputs \$1,645 01 GPIB and RS-232 interfaces \$545 0725RM Single rack mount kit for FS725 \$110 02 2 ppm TCXO timebase \$385 0725RM Single rack mount kit for FS725 \$110 01 GPIB & RS-232 interfaces, arb. software \$545 FS730 Seven-channel distribution amplifier Call 01 GPIB & RS-232 interfaces, arb. software \$545 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,755 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,755 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,645 PRS10 10 MHz rubidium oscillator \$1,645 PRS10 10 MHz rubidium oscillator \$1,645 PRS10 10 MHz rubidium oscillator \$1,645 PRS10				01		\$545
DS335 3 MHz function generator \$1,535 03 Distribution amplifier - 18 additional outputs \$1,645 O1 GPB and RS-232 interfaces \$545 0725RMD Double rack mount kit for FS725 \$110 DS340 15 MHz function/arb generator \$1,645 FS730 Seven-channel distribution amplifier Call O1 GPB & RS-232 interfaces, arb. software \$545 RMU U dual rack mount kit for FS725 Call DS345 30 MHz function/arb generator \$1,755 PRS10 10 MHz rubidium oscillator \$1,645 O2 2 pm TCXO timebase \$385 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,755 PRS10 10 MHz rubidium oscillator \$1,645 O1 GPB & RS-232 interfaces, arb. software \$545 PRBB Breakout connector board \$1,645 O2 10 pp hip in stability OCXO timebase \$715 PRPS 24 VDC switching power supply \$165 O345RMD Double rack mount kit for DS3XX \$110 PRMC D-type mating connector \$150 O345RMD Single rack mount kit for DS3XX \$110 PRMC D-type mating connector \$150 O345RMD O1 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$182 O3 O1 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O345RMS Single rack mount kit \$100 \$388 \$100 PRMC D-type mating connector \$150 O3 O1 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O345RMS \$100 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O345RMS \$100 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O345RMS \$100 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O345RMS \$100 MHz reference input for DS360 \$8620 Time interval/frequency counter (w/rack mount) \$7,650 SG386 \$6 GHz signal generator \$5,6	Synthesized F	Function Generators		02	Distribution amplifier - 12 additional outputs	\$1,095
OPER Company	•		\$1.535	03	Distribution amplifier - 18 additional outputs	\$1,645
02 2 ppm TCXO timebase \$385 O725RMS Single rack mount kit for FS725 \$110 DS340 15 MHz function/arb generator \$545 FS730 Seven-channel distribution amplifier Call 02 2 ppm TCXO timebase \$385 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,555 PRS10 10 MHz rubidium oscillator \$1,645 01 GPIB & RS-232 interfaces, arb. software \$545 PRBB Breakout connector board \$1,645 02 10 ppb high stability OCXO timebase \$715 PRPB PRBB Benekhot connector board \$165 03 45RMD Double rack mount kit for DS3XX \$110 PRPB 24 VDC switching power supply \$165 0345RMS Single rack mount kit for DS3XX \$110 PRMC D-type mating connector \$515 D360 Ultra-low distortion function generator \$3,185 \$C10 10 MHz ovenized oscillator (base price, qty.100) \$385 03 5382 2 GHz signal generator \$4,290 10 MHz ovenized oscillator (base price, qty.100) \$56,25 <td></td> <td>e e e e e e e e e e e e e e e e e e e</td> <td></td> <td>O725RMD</td> <td>Double rack mount kit for FS725</td> <td>\$110</td>		e e e e e e e e e e e e e e e e e e e		O725RMD	Double rack mount kit for FS725	\$110
DS340				O725RMS	Single rack mount kit for FS725	\$110
O1 GPIB & RS-232 interfaces, arb. software S545 S755 FS715 Fourteen-channel distribution amplifier Call		**		FS730	Seven-channel distribution amplifier	Call
02 2 ppm TCXO timebase \$385 FS735 Fourteen-channel distribution amplifier Call DS345 30 MHz function/arb generator \$1,755 PRS10 10 MHz rubidium oscillator \$1,645 02 10 ppb high stability OCXO timebase \$715 PRBB Breakout connector board \$165 03 10 ppb high stability OCXO timebase \$715 PRPS 24 VDC switching power supply \$165 03 45RMD Double rack mount kit for DS3XX \$110 PRHS Benchtop heat sink \$110 D3360 Ultra-low distortion function generator \$3,185 \$C10 10 MHz ovenized oscillator (base price, qty.100) \$385 03 10 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 0360RM Rack mount kit \$110 Time Interval and Frequency Counter \$1,210 RF Signal Generator \$4,290 01 2 ppb high stability OCXO timebase \$1,045 SG386 4 GHz RF signal generator \$6,490 \$8625 \$R620 w/ rubidium timebase (w/ rack mount) \$7,650 G03		<u> </u>		RM1U	1U dual rack mount	\$110
DS345 30 MHz function/arb generator \$1,755 01 MHz rubidium oscillator \$1,645				FS735	Fourteen-channel distribution amplifier	Call
01 GPIB & RS-232 interfaces, arb. software \$545 PRBB preakout connector board \$165 02 10 ppb high stability OCXO timebase \$715 PRPS 24 VDC switching power supply \$165 0345RMD Double rack mount kit for DS3XX \$110 PRHS Benchtop heat sink \$110 O345RMS Single rack mount kit for DS3XX \$110 PRMC D-type mating connector \$55 DS360 Ultra-low distortion function generator \$3,185 \$C10 10 MHz ovenized oscillator (base price, qty.100) \$385 03 10 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 Time Interval and Frequency Counters Time Interval/frequency Counter (w/ rack mount) \$5,445 \$6382 2 GHz signal generator \$4,290 \$10 2 ppb high stability OCXO timebase \$1,045 \$6386 6 GHz R FS signal generator \$5,690 \$8625 \$8620 w/ rubidium timebase (w/ rack mount) \$7,650 \$01 Rear-panel clock outputs (SMA connectors) \$825 LCR Meters \$02				PRS10	10 MHz rubidium oscillator	\$1,645
02 10 ppb high stability OCXO timebase \$715 PRPS 24 VDC switching power supply \$165 0345RMD Double rack mount kit for DS3XX \$110 PRHS Benchtop heat sink \$110 D336NS Single rack mount kit for DS3XX \$110 PRMC D-type mating connector \$55 D3360 Ultra-low distortion function generator \$31,85 SC10 10 MHz ovenized oscillator (base price, qty.100) \$385 03 10 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 O360RM Rack mount kit \$110 Time Interval and Frequency Counters \$1,210 SF8620 Time interval/frequency counter (w/ rack mount) \$5,445 SG382 2 GHz signal generator \$5,060 \$8625 \$8620 w/ rubidium timebase (w/ rack mount) \$7,650 SG384 4 GHz RF signal generator \$5,060 \$8625 \$8620 w/ rubidium timebase (w/ rack mount) \$7,650 SG386 6 GHz signal generator \$5,960 \$8750 \$10 kHz LCR meter (with RS-232) \$1,425 <	01	<u> </u>		PRBB	Breakout connector board	\$165
O345RMD Double rack mount kit for DS3XX \$110 PRHS Benchtop heat sink \$110 O345RMS Single rack mount kit for DS3XX \$110 PRMC D-type mating connector \$55 DS360 Ultra-low distortion function generator \$3,185 SC10 10 MHz oenized oscillator (base price, qty.100) \$385 03 10 MHz reference input for DS360 \$765 FS710 10 MHz AGC distribution amplifier (7 channel) \$1,210 Time Interval and Frequency Counters S6382 2 GHz signal generator \$4,290 01 2 ppb high stability OCXO timebase \$1,045 SG384 4 GHz RF signal generator \$5,060 SR625 SR620 w/ rubidium timebase (w/ rack mount) \$7,650 SG386 6 GHz signal generator \$6,490 SR625 SR620 w/ rubidium timebase (w/ rack mount) \$7,650 01 Rear-panel clock outputs (SMA connectors) \$825 SR715 10 kHz LCR meter (with RS-232) \$1,425 03 External I/Q modulation \$825 SR720 100 kHz meter (RS232, GPIB & Handler interface) \$1,645 04 <td< td=""><td>02</td><td></td><td>\$715</td><td>PRPS</td><td>24 VDC switching power supply</td><td>\$165</td></td<>	02		\$715	PRPS	24 VDC switching power supply	\$165
DS360 Ultra-low distortion function generator \$3,185 SC10 10 MHz ovenized oscillator (base price, qty.100) \$385	O345RMD		\$110	PRHS	•	\$110
10 MHz reference input for DS360 \$765 S765 Time Interval and Frequency Counters	O345RMS	Single rack mount kit for DS3XX	\$110	PRMC	• • • • • • • • • • • • • • • • • • • •	\$55
10 MHz reference input for DS360	DS360	Ultra-low distortion function generator	\$3,185	SC10		
Time Interval and Frequency CountersSRF Signal GeneratorsSR620Time interval/frequency counter (w/ rack mount)\$5,445SG3822 GHz signal generator\$4,290012 ppb high stability OCXO timebase\$1,045SG3844 GHz RF signal generator\$5,060\$R625\$R620 w/ rubidium timebase (w/ rack mount)\$7,650SG3866 GHz signal generator\$6,49001Rear-panel clock outputs (SMA connectors)\$825LCR Meters028 GHz doubler & DC bias (\$G384 or \$G386)\$825\$R71510 kHz LCR meter (with RS-232)\$1,42503External I/Q modulation\$825\$R720100 kHz meter (RS232, GPIB & Handler interface)\$1,65004Rubidium timebase\$1,650\$R726Kelvin clips\$550RM2U-SSingle rack mount kit\$110\$R727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110\$R728Four-wire BNC adapter\$330\$G3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for \$R727\$110\$G3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110\$G3966 GHz vector signal generator\$9,240O715RFFReplacement radial fixture\$110	03		\$765	FS710	10 MHz AGC distribution amplifier (7 channel)	\$1,210
SR Signal GeneratorsSR620Time interval/frequency counter (w/ rack mount)\$5,445SG3822 GHz signal generator\$4,290012 ppb high stability OCXO timebase\$1,045SG3844 GHz RF signal generator\$5,060\$R625\$R620 w/ rubidium timebase (w/ rack mount)\$7,650SG3866 GHz signal generator\$6,49001Rear-panel clock outputs (SMA connectors)\$825LCR Meters028 GHz doubler & DC bias (\$G384 or \$G386)\$825\$R71510 kHz LCR meter (with RS-232)\$1,42503External I/Q modulation\$825\$R720100 kHz meter (RS232, GPIB & Handler interface)\$1,64504Rubidium timebase\$1,650\$R726Kelvin clips\$550RM2U-SSingle rack mount kit\$110\$R727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110\$R728Four-wire BNC adapter\$330\$G3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for \$R727\$110\$G3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110\$G3966 GHz vector signal generator\$9,240O715RFFReplacement radial fixture\$110	O360RM	Rack mount kit	\$110			
SG382 2 GHz signal generator \$4,290 01 2 ppb high stability OCXO timebase \$1,045 SG384 4 GHz RF signal generator \$5,060 SR625 SR620 w/ rubidium timebase (w/ rack mount) \$7,650 SG386 6 GHz signal generator \$6,490 LCR Meters LCR Meters LCR Meters 01 Rear-panel clock outputs (SMA connectors) \$825 LCR Meters LCR Meters 02 8 GHz doubler & DC bias (SG384 or SG386) \$825 SR715 10 kHz LCR meter (with RS-232) \$1,425 03 External I/Q modulation \$825 SR720 100 kHz meter (RS232, GPIB & Handler interface) \$1,645 04 Rubidium timebase \$1,650 SR726 Kelvin clips \$550 RM2U-S Single rack mount kit \$110 SR727 Surface mount tweezers \$330 RM2U-D Dual rack mount kit \$110 SR728 Four-wire BNC adapter \$330 SG392 2 GHz vector signal generator \$5,950 O727RT 2 pairs of replacement tips for SR727 \$110 SG394 4 GHz vector signal genera				Time Interval	and Frequency Counters	
SG382 2 GHz signal generator \$4,290 01 2 ppb high stability OCXO timebase \$1,045 SG384 4 GHz RF signal generator \$5,060 SR625 SR620 w/ rubidium timebase (w/ rack mount) \$7,650 SG386 6 GHz signal generator \$6,490 LCR Meters LCR Meters LCR Meters LCR Meters \$1,425 02 8 GHz doubler & DC bias (SG384 or SG386) \$825 SR715 10 kHz LCR meter (with RS-232) \$1,425 03 External I/Q modulation \$825 SR720 100 kHz meter (RS232, GPIB & Handler interface) \$1,645 04 Rubidium timebase \$1,650 SR726 Kelvin clips \$550 RM2U-S Single rack mount kit \$110 SR727 Surface mount tweezers \$330 RM2U-D Dual rack mount kit \$110 SR728 Four-wire BNC adapter \$330 SG392 2 GHz vector signal generator \$5,950 O727RT 2 pairs of replacement tips for SR727 \$110 SG394 4 GHz vector signal generator \$7,260 O715RAA Replacement axial adapters (2 pair) \$	RF Signal Ge	nerators		SR620	Time interval/frequency counter (w/ rack mount)	\$5,445
SG384 4 GHz RF signal generator \$5,060 SG386 6 GHz signal generator \$6,490 01 Rear-panel clock outputs (SMA connectors) \$825 02 8 GHz doubler & DC bias (SG384 or SG386) \$825 03 External I/Q modulation \$825 04 Rubidium timebase \$1,650 RM2U-S Single rack mount kit \$110 RM2U-D Dual rack mount kit \$110 SG392 2 GHz vector signal generator \$5,950 SG394 4 GHz vector signal generator \$7,260 SG396 6 GHz vector signal generator \$9,240 SG386 SR620 w/ rubidium timebase (w/ rack mount) \$7,650	0		\$4.290	01	2 ppb high stability OCXO timebase	\$1,045
SG386 6 GHz signal generator \$6,490 01 Rear-panel clock outputs (SMA connectors) \$825 02 8 GHz doubler & DC bias (SG384 or SG386) \$825 03 External I/Q modulation \$825 04 Rubidium timebase \$1,650 RM2U-S Single rack mount kit \$110 RM2U-D Dual rack mount kit \$110 SG392 2 GHz vector signal generator \$5,950 SG394 4 GHz vector signal generator \$7,260 SG396 6 GHz vector signal generator \$9,240 O715RRF Replacement radial fixture				SR625	SR620 w/ rubidium timebase (w/ rack mount)	\$7,650
01 Rear-panel clock outputs (SMA connectors) \$825 LCR Meters 02 8 GHz doubler & DC bias (SG384 or SG386) \$825 SR715 10 kHz LCR meter (with RS-232) \$1,425 03 External I/Q modulation \$825 SR720 100 kHz meter (RS232, GPIB & Handler interface) \$1,645 04 Rubidium timebase \$1,650 SR726 Kelvin clips \$550 RM2U-S Single rack mount kit \$110 SR727 Surface mount tweezers \$330 RM2U-D Dual rack mount kit \$110 SR728 Four-wire BNC adapter \$330 SG392 2 GHz vector signal generator \$5,950 O727RT 2 pairs of replacement tips for SR727 \$110 SG394 4 GHz vector signal generator \$7,260 O715RAA Replacement axial adapters (2 pair) \$110 SG396 6 GHz vector signal generator \$9,240 O715RF Replacement radial fixture \$110		5 5				
028 GHz doubler & DC bias (SG384 or SG386)\$825SR71510 kHz LCR meter (with RS-232)\$1,42503External I/Q modulation\$825SR720100 kHz meter (RS232, GPIB & Handler interface)\$1,64504Rubidium timebase\$1,650SR726Kelvin clips\$550RM2U-SSingle rack mount kit\$110SR727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110SR728Four-wire BNC adapter\$330SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFFReplacement radial fixture\$110		5 5		LCR Meters		
03External I/Q modulation\$825SR720100 kHz meter (RS232, GPIB & Handler interface)\$1,64504Rubidium timebase\$1,650SR726Kelvin clips\$550RM2U-SSingle rack mount kit\$110SR727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110SR728Four-wire BNC adapter\$330SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFReplacement radial fixture\$110			\$825		10 kHz LCR meter (with RS-232)	\$1,425
RM2U-SSingle rack mount kit\$110SR727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110SR728Four-wire BNC adapter\$330SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFReplacement radial fixture\$110		External I/Q modulation		SR720		\$1,645
RM2U-SSingle rack mount kit\$110SR727Surface mount tweezers\$330RM2U-DDual rack mount kit\$110SR728Four-wire BNC adapter\$330SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFReplacement radial fixture\$110	04		\$1,650	SR726		
RM2U-DDual rack mount kit\$110SR728Four-wire BNC adapter\$330SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFReplacement radial fixture\$110	RM2U-S				Surface mount tweezers	
SG3922 GHz vector signal generator\$5,950O727RT2 pairs of replacement tips for SR727\$110SG3944 GHz vector signal generator\$7,260O715RAAReplacement axial adapters (2 pair)\$110SG3966 GHz vector signal generator\$9,240O715RFReplacement radial fixture\$110	RM2U-D	•	\$110	SR728	Four-wire BNC adapter	\$330
SG394 4 GHz vector signal generator \$7,260 O715RAA Replacement axial adapters (2 pair) \$110 SG396 6 GHz vector signal generator \$9,240 O715RRF Replacement radial fixture \$110	SG392	2 GHz vector signal generator	\$5,950	O727RT	2 pairs of replacement tips for SR727	\$110
SG396 6 GHz vector signal generator \$9,240 O715RRF Replacement radial fixture \$110	SG394			O715RAA		\$110
04 Rubidium timebase \$1500	SG396	6 GHz vector signal generator		O715RRF		\$110
	04	Rubidium timebase	\$1500			

Dual Channe	l Programmable Filters	ĺ			
SR640	Two-channel low pass filter (w/ rack mount)	\$3,625	Preamplifiers	s	
SR645	Two-channel high pass filter (w/ rack mount)	\$3,625	SR560	Low-noise voltage preamplifier	\$2,855
SR650	One high, one low pass filter (w/ rack mount)	\$3,625	SR570	Low-noise current preamplifier	\$2,855
01	High current output for SR6XX filters	\$220	O560RMD	Double rack mount kit for SR5XX	\$110
			O560RMS	Single rack mount kit for SR5XX	\$110
Thermocoupl	e Monitor		O560SB	Spare battery set (3 batteries) for SR5XX	\$220
SR630	16-channel thermocouple monitor	\$1,645	SR445A	350 MHz preamplifier (4 ch.)	\$1,320
O630KF1	K-type thermocouples, 5 ft., fiberglass, qty. 5	\$110	RM1U	1U dual rack mount	\$110
O630KF2	K-type thermocouples, 10 ft., fiberglass, qty. 5	\$110	SR550	JFET lock-in voltage preamplifier	\$825
O630KT1	K-type thermocouples, 5 ft., teflon, qty. 5	\$110	SR552	BJT lock-in voltage preamplifier	\$825
O630KT2	K-type thermocouples, 10 ft., teflon, qty. 5	\$110	SR554	Lock-in transformer preamplifier	\$1,320
O630RMD	Double rack mount kit	\$110	SR555	Current preamplifier (10 V/µA)	\$1,205
O630RMS	Single rack mount kit	\$110	SR556	Current preamplifier (1 V/nA)	\$1,205
Digital Delay	/ Pulse Generator		Voltage Cont	trolled Current Source	
DG645	Four-channel digital delay generator	\$4,725	CS580	Voltage controlled I-source (w/ 6 ft. Triax cable)	\$2,745
01	Eight delay channels (5 V)	\$1,045	O100TX	6 ft. replacement Triax cable	\$275
02	Eight delay channels (30 V)	\$1,045	0.00.	· · · · · · · · · · · · · · · · · · ·	
03	Combinatorial outputs	\$1,045	Ontical Cham		
04	OCXO timebase	\$1,045	Optical Chop	· -	
05	Rubidium timebase	\$1,815	SR540	Optical chopper (with 5/6 and 25/30 slot blades)	\$1,315
O645RMS	Single rack mount kit	\$110	O5402530	25/30 dual-slot replacement blade	\$55
O645RMD	Dual rack mount kit	\$110	O54030	30-slot replacement blade	\$55
SRD1	Fast rise time module (100 ps)	\$275	O5405	5-slot replacement blade	\$55
DG535	Digital delay / pulse generator (with GPIB)	\$4,615	O54056	5/6 dual-slot replacement blade	\$55
02	+/-32 volt rear panel outputs	\$715	O540RCH	Replacement chopper head	\$385
03	1 ppm TCXO timebase	\$385			
06	Trigger inhibit input	\$275	Laser Shutte	r	
SRD1	Fast rise time module (100 ps)	\$275	SR470	Shutter controller	\$1,535
/4B	100 ps fall time module	\$275	SR474	4-ch. shutter driver	\$1,535
/4C	Bias Tee (used with opt. 02 & O4A or O4B)	\$110	O470RMS	Single rack mount kit for SR470 and SR474	\$110
/5	Dual rack mount tray	\$165	O470RMD	Double rack mount kit for SR470 and SR474	\$110
DB64	Coax delay box	\$765	SR475	Shutter head (100 Hz)	\$655
RM1U	1U dual rack mount	\$110	SR476	Shutter head (125 Hz)	\$655
Gated Integra	ators / Boxcar Averagers (NIM Modules)		Laser Diode	Controller	
SR200	Gate scanner for SR250 and SR255	\$1,100	LDC500	Laser diode controller (w/ temperature controller)	\$2,745
SR235	Analog math processor	\$1,650	LDC501	Laser diode controller (w/ temperature controller)	\$2,745
SR240A	350 MHz preamplifier (4 channel)	\$1,100	LDC502	Laser diode controller (w/ temperature controller)	\$3,075
SR245	Computer interface (GPIB and RS-232)	\$1,650	O500RM	Dual rack mount tray for LDC500 and LDC501	\$165
SR250	Gated integrator	\$3,290	O500C1	6' laser diode cable with flying leads	\$165
SR255	Fast sampler	\$3,290	O500C2	6' TEC cable with flying leads	\$165
SR272	Data acquisition Windows software	\$550	O500C3	6 foot laser diode cable with mating D connector	\$165
SR275	Display module (without power supply)	\$880	O500C4	6 foot TEC cable with mating D connector	\$165
SR280	NIM mainframe & display (with power supply)	\$2,200	O500C5	12' laser diode cable with mating D connector	\$165
	31.01		O500C6	12' TEC cable with mating D connector	\$165
Lock-In Amp SR510	Single phase lock-in (w/ RS-232 & rack mount)	\$2,745	High Voltage	Power Supplies	
SR530	Dual phase lock-in (w/ RS-232 & rack mount)	\$3,295	PS310	1.25 kV DC power supply, 25 W	\$1,645
01	GPIB computer interface	\$1,095	PS325	2.5 kV DC power supply, 25 W	\$1,645
02	Internal oscillator	\$1,095	PS350	5.0 kV DC power supply, 25 W	\$1,645
SR810	DSP single phase lock-in (with rack mount)	\$4,565	01	GPIB interface for PS310, PS325 & PS350	\$655
SR830	DSP dual phase lock-in (with rack mount)	\$5,445	/2D	Double rack mount kit (PS310, PS325, PS350)	\$110
SR860	500 kHz lock-in amplifier (with rack mount)	\$7,145	/2S	Single rack mount kit (PS310, PS325, PS350)	\$110
SR865	2 MHz lock-in amplifier (with rack mount)	\$8,745	/3A	SHV to SHV cable, 10 ft. (PS310, PS325, PS350)	\$165
SR844	200 MHz lock-in (with rack mount)	\$9,295	/3B	SHV to MHV cable, 10 ft. (PS310, PS325, PS350)	\$165
SR850	DSP dual phase lock-in (with rack mount)	\$9,293 \$9,845	PS355	-10 kV supply with GPIB and RS-232	\$2,855
O850H	Carrying handle kit	\$110	PS365	+10 kV supply with GPIB and RS-232	\$2,855
SR124	200 kHz analog lock-in amplifier	\$7,645	/3C	10 kV-SHV to open-ended cable, 10 ft.	\$545
SX124 SX199	Remote interface unit for SR124 (w/ 3 m fiber cable)	\$1,205	/3D	10 kV-SHV to 10 kV-SHV cable, 10 ft.	\$765
O100SX	3 meter fiber optic cable for SX199	\$1,203 \$85	PS370	-20 kV supply with GPIB and RS-232	\$2,855
O100SXL	10 meter fiber optic cable for SX199	\$63 \$110	PS375	+20 kV supply with GPIB and RS-232	\$2,855
OTOUSAL	10 meter from optic caute for DA177	Ψ110	/3E	20 kV-SHV to open-ended cable, 10 ft.	\$875
			/3F	20 kV-SHV to 20 kV-SHV cable, 10 ft.	\$985
			O300RMD	Double rack mount kit (PS355, PS365, PS370, PS375)	\$110
			O300RMS	Single rack mount kit (PS355, PS365, PS370, PS375)	\$110

Small Instrun	nentation Modules (SIM)		PTC330N	4 channel N-type thermocouple reader	\$655
SIM900	Mainframe with RS-232 computer interface	\$1,425	PTC330T	4-ch. T-type thermocouple card	\$655
01	GPIB computer interface	\$545	PTC420	600 W AC ouptut card	\$545
O900RM	Rack mount kit for SIM900	\$110	PTC430	50 W DC output card	\$545
SIM910	JFET preamplifier	\$1,205	PTC431	100 W DC output card	\$825
SIM911	BJT preamplifier	\$1,205	PTC440	TEC driver	\$545
SIM914	350 MHz preamplifier	\$1,205			
SIM918	Precision current preamplifier	\$1,535	Nitrogen Las	er	
SIM921	AC resistance bridge	\$2,745	NL100	Nitrogen laser	\$5,445
SIM922	Diode temperature monitor	\$1095	01	Optional sync-out pulse	\$275
SIM922A	Diode temperature monitor with analog output	\$1095	O100RC	Replacement laser cartridge	\$3,630
SIM923	Platinum RTD monitor	\$1095	0100110	replacement inser entiringe	45,050
SIM923A	Platinum RTD monitor with analog output	\$1095	Potentiostat /	Calvanactat	
SIM925	Octal 4-wire multiplexer	\$1,090	EC301		\$8,789
SIM928	Rechargeable isolated voltage source	\$1,315	O100BST	30 V / 1 A potentiostat / galvanostat 5 amp (100 W) power booster for EC301	\$1,045
O928RBA	Replacement battery assembly	\$275	O200BST		\$2,145
SIM940	Rubidium frequency standard	\$2,195	O400BST	10 amp (200 W) power booster for EC301 20 amp (400 W) power booster for EC301	\$2,143 \$4,345
SIM954	Dual-channel 300 MHz inverting amplifier	\$1,315	0400031	20 amp (400 w) power booster for EC301	\$4,545
SIM960	100 kHz analog PID controller	\$1,925	D: C A		
SIM964	1 MHz analog limiter	\$1,095	Binary Gas A	•	
SIM965	Bessel and Butterworth filter	\$1,315	BGA244	Process gas analyzer (w/ 1/8 inch female NPT)	\$4,345
SIM970	Four-channel digital voltmeter	\$1,645	BGA244E	BGA244 in IP-67 rated enclosure (w/ 1/8 inch NPT)	\$4,785
SIM980	Analog summing amplifier	\$1,205	BGA244HP	Process gas analyzer (w/ welded 1/4 inch male VCR)	\$5,170
SIM983	Scaling amplifier	\$1,205	BGA-24	Universal +24 V power supply	\$110
SIM984	Isolation amplifier	\$1,205	BGA-S	Acrylic shield to protect display	\$55
SIM9B1	Blank single-wide SIM module	\$165	BGA-M	Metal cover to replace display	\$55
SIM9B2	Blank double-wide SIM module	\$250			
		·	Residual Gas	Analyzer	
Photon Count	ers		RGA100	100 amu RGA (with RS-232 cable & software)	\$4,125
SR400	Dual-channel photon counter (w/ rack mount)	\$5,885	RGA200	200 amu RGA (with RS-232 cable & software)	\$5,225
SR430	Multichannel scaler / averager (with rack mount)	\$8,745	RGA300	300 amu RGA (with RS-232 cable & software)	\$6,875
SR445A	350 MHz preamplifier (4 ch.)	\$1,320	01	Electron multiplier (EM)	\$1,650
O430H	Carrying handle kit	\$110	02	Built-in power module for AC line operation	\$275
	,g	7	03	Ion counting output (must have opt. 01)	\$275
Melting Point	Annaratus		O100HJRW	Heater jacket for RGAs (120 VAC & 220 VAC)	\$1,095
MPA100	Melting point apparatus (with USB & software)	\$3,075	O100MAX	Maximum insertion nipple with 4.5" flange	\$765
MPA120	Melting point apparatus (with USB & software)	\$2,415	O100EM	Replacement electron multiplier	\$1,210
MPA161	Melting point apparatus Melting point apparatus for students	\$2,413 \$790	O100RI	Replacement ionizer kit (with filament) for RGA	\$550
O100MPC	Capillaries (300 pcs.)	\$190 \$165	O100REA	Ethernet adapter for RGA	\$545
O100MPS	Melting point standards	\$103 \$435	O100RF	Replacement ThO2Ir filament for RGA	\$275
O100NI S O100P	Printer with cable and paper (MPA100 only)	\$655	PPM100	Optional stand-alone monitor for RGA	\$3,295
01001	Times with cable and paper (viii 71100 omy)	Ψ055	Closed Ion Se	ource Gas Analyzers	
Ouartz Crysta	al Microbalance		CIS100	100 amu CIS (w/EM, RS-232 cable & software)	\$7,975
OCM200	Includes controller, oscillator, holder and 3 crystals	\$3,295	CIS200	200 amu CIS (w/EM, RS-232 cable & software)	\$7,973 \$9,075
O100CCB	Crystal cleaning basket	\$275	CIS300	300 amu CIS (w/EM, RS-232 cable & software)	\$10,725
O100FC	Flow cell	\$435	02	Built-in power module for AC line operation	\$275
O100RXO	Replacement crystal oscillator electronics module	\$435	O100REA	Ethernet adapter for RGA	\$273 \$545
O100RH	Replacement crystal holder	\$435	O100REA O100EM	Replacement electron multiplier	\$1,210
O100RX1	Chrome/gold crystals (qty. 10)	\$545	O100EM O100RFT	Replacement ThO2Ir filament (qty. 2)	\$1,210
O100RX3	Titanium/gold crystals (qty. 10)	\$545	O100RFW	Replacement tungsten filament (qty. 5)	\$110
O100RX4	Titanium/platinum crystals (qty. 10)	\$765	O100RI W	Replacement ionizer kit (with filament) for CIS	\$990
			O100TDP	Turbomolecular pump and diaphragm pump	\$12,075
Programmabl	le Temperature Controllers				+ - - , - · ·
CTC100	Cryogenic temperature controller	\$2,860	High Pressur	e Sampling Systems	
01	GPIB interface (replaces RS-232)	\$545	PPR100	100 amu process monitoring system	\$20,900
O100CTRM	Rack mount tray for CTC100	\$165	PPR200	200 amu process monitoring system	\$20,000
PTC10	Programmable temperature controller	\$1,645	PPR300	300 amu process monitoring system	\$23,650
01	GPIB interface	\$655	QMS100	100 amu atmospheric sampling system	\$25,300
O10RM	Rack mount kit for PTC10	\$110	QMS200	200 amu atmospheric sampling system	\$25,300
PTC320	Thermistor/Diode/RTD reader	\$655	QMS300	300 amu atmospheric sampling system	\$28,050
PTC321	4-ch. Pt RTD card	\$655	QM3300 01	High-vacuum rear port for QMS analyzers	\$28,030 \$550
PTC322	4-ch. Pt RTD card (single slot only)	\$655	O100REA	Ethernet adapter for RGA	\$530 \$545
PTC323	2 channel thermistor/diode/RTD	\$935	O100REA O100BV	Bypass valve with orifice (0.01, 0.1, 1.0 or 10 Torr)	\$3,850
PTC330E	4-ch. E-type thermocouple card	\$655	UGA100	100 amu analyzer w/ electron multiplier & software	\$37,345
PTC330J	4-ch. J-type thermocouple card	\$655	UGA100 UGA200	200 amu analyzer w/ electron multiplier & software	\$37,343 \$38,445
PTC330K	4-ch. K-type thermocouple card	\$655	UGA300	300 amu analyzer w/ electron multiplier & software	\$40,095
	*		0.071500	200 and analyzer w/ election manupher & software	Ψ 10,073

01	Multi-port (16 ch.) sampling inlet	\$5,500
02	Turbo pump venting port	\$2,750
03	Upgrade turbo pump for high H2 concentrations	\$6,600
O100HC	Heated capillary	\$1,430
ULT100	100 amu analyzer w/ electron multiplier & software	\$30,800
ULT200 ULT300	200 amu analyzer w/ electron multiplier & software 300 amu analyzer w/ electron multiplier & software	\$31,900 \$33,550
01	Ion gauge	\$1,650
02	Turbo pump venting port	\$2,750
Gas Analyzer	Accessories	
O100RF	Replacement ThO2Ir filament for RGA	\$275
O100RI	Replacement ionizer kit (with filament) for RGA	\$550
O100EM	Replacement electron multiplier	\$1,210
O100RO	Replacement orifice (0.01, 0.1, 1.0 or 10 Torr)	\$110
O100BV O100RFT	Bypass valve with orifice (0.01, 0.1, 1.0 or 10 Torr) Replacement ThO2Ir filament (qty. 2)	\$3,850 \$138
O100RFW	Replacement tungsten filament (qty. 5)	\$110
O100RIV O100RIC	Replacement ionizer kit (with filament) for CIS	\$990
O100TDP	Turbomolecular pump and diaphragm pump	\$11,000
O100DPR	Diaphragm pump factory rebuild	\$880
O100DPRK	Rebuild kit for diaphragm pump	\$605
O100TPE	Turbomolecular pump exchange	\$2,750
Ion Gauge Cor	ntroller	
IGC100	Ion gauge controller (with RS-232)	\$1,645
01	GPIB computer interface	\$325
02	Web interface with ethernet connection	\$655
03	Eight-channel process control	\$325
O100IG	Second ion gauge channel	\$325
O100IGRM	Rack mount tray for one or two IGC100s	\$165
O100C110 O100C125	10 ft. cable for glass, single filament gauges 25 ft. cable for glass, single filament gauges	\$305 \$330
O100C123	10 ft. cable for glass, single manient gauges	\$305
O100C210	25 ft. cable for glass, dual filament gauges	\$330
O100C223	10 ft. cable for nude gauges	\$305
O100C310	25 ft. cable for nude gauges	\$330
O100C323	Adapter for Micro-Ion gauge	\$110
	t Ionization Gauges	
	2.75" CF, 1" side tube, single fil., ThO2Ir	\$440
GW-100F	2.75" CF, 1" side tube, dual fil., Tungsten	\$440
NR-F	Nude, bi-filar helix grid, single fil., ThO2Ir	\$595
NR-F-UHV	Nude, closed cage grid, dual fil., ThO2Ir	\$605
NW-F-UHV	Nude, closed cage grid, dual fil., Tungsten	\$630
O100RFADW O100RFASR	Dual tungsten replacement fil. for NW-F-UHV	\$220
O100RFADR	Single ThO2Ir replacement fil. for NR-F Dual ThO2Ir replacement fil. for NR-F-UHV	\$165 \$195
OTOOKIADK	Duai TiiOzii repiacement iii. ioi NK-r-OHV	\$193
Convection En	hanced Pirani Gauges	
PG108	G-P Convectron Pirani gauge, 1/8" NPT	\$220
01	1.33" rotatable CF flange	\$85
02	2.75" rotatable CF flange	\$85
03	16KF	\$85
04	25KF	\$85
05	40KF	\$85
06	1/4" VCR, female	\$85
O108C410	10 ft. cable for PG108, dual gauge	\$140
O108C425	25 ft. cable for PG108, dual gauge	\$195