



Laplace Instruments Ltd. Product List September 23, 2014

Product Part #	Laplace Instruments Lts. Product Descriptions
Spectrum Analyzers	
SA1002	1GHz Spectrum Analyzer
SA1002 -A	1GHz Spectrum Analyzer with 200Hz RBW
SA1002-TG	1GHz Spectrum Analyzer with Tracking Generator
SA1002-A-TG	1GHz Spectrum Analyzer with 200Hz RBW and Tracking Generator
SA3000	3GHz Spectrum Analyzer
SA3000 -A	3GHz Spectrum Analyzer with 200Hz RBW
SA3000-TG	3GHz Spectrum Analyzer with Tracking Generator
SA3000-A-TG	3GHz Spectrum Analyzer with 200Hz RBW and Tracking Generator
SA1020	1GHz RF Pre-Amplifier
P3086	30MHz RF Pre-Amplifier
SA1030	500MHz RF Pre-Amplifier
EA-2100	Mains Analysis Unit
RF100	Passive near field probe set
MST01	Log Periodict Antenna Tripod
RF200	EMC Log Periodict Antenna with Tripod
RF230	1-4CHz EMC Antenna
RF300	Large Loop Antenna
RF300C	Calibration device for the RF300 Loop Antenna
RF600	FM band filter
RF700	30MHz High Pass filter
RF800	Preselector Band B
RF910	Auto pre-selector
RF915	Auto Pre-selector
ERS	Emissions Reference Source
EMC10.3G	10MHz-3.5GHz Comb Generator
CRS+	Conductive Reference Source
PLIP	POWER LINE INTERFERENCE PROBE - Voltage probe
RFG	
RFG-XXX	1GHz Emission System (includes SA1002, RF100, SA1020)
RF3G-XXX	3GHz Emission System (includes SA3000, RF100, SA1020)
LISNs	
LISN16A1P	CISPR16 16 Amp Single Phase Standard Line Impedance Stabilization Network (LISN) -
LISN-A-16A1P A&B	CISPR16 16 Amp Single Phase Standard Line Impedance Stabilization Network (LISN) with band A and band B - frequency 9kHz - 30MHz

Special LISNs

LISN32A1P	CISPR16 32 Amp Single Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN631P	CISPR16 63 Amp Single Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN100A1P	CISPR16 100 Amp Single Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN32A3P	CISPR16 32 Amp 3 Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN63A3P	CISPR16 63 Amp 3 Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN100A3P	CISPR16 100 Amp 3 Phase Standard Line Impedance Stabilization Network (LISN) - frequency 150kHz-30MHz
LISN-C25/100Q	CISPR25 100 Amp Single Conductor Standard Line Impedance Stabilization Network (LISN)
LISN-C25/30A2L	CISPR25 30 Amp Two Conductor Standard Line Impedance Stabilization Network (LISN)
LISN-461E/100A	MIL STD 461E 100 Amp Single Conductor Standard Line Impedance Stabilization Network
LISN59-41/100A	Def Stan 100 Amp Single Conductor Standard Line Impedance Stabilization Network (LISN)

Typical Emission or Immunity Systems

RFG-4BC	Emission Radiated and Conducted System (including SA1002, RF100, SA1020,LISN16A1P, RF200, ERS)
RFG-4LR	Emission Radiated and Conducted System (including SA1002, RF100, SA1020,LISN16A1P, RF300, RF910)
RF3000	Radio Frequency Synthesizer
RX	Remote sensor interface
RH	Includes -RX plus optic I/F
RAD1004/1	Field Sensor
RF0250	Power Amplifier 0.15 – 250 MHz
RF1100	Radio Frequency Power Amplifier with frequency 30MHz-1GHz, 24W
RF1200	Radio Frequency Power Amplifier with frequency 0.8GHz-2GHz, 12W
RF1300	Radio Frequency Power Amplifier with frequency 0.8GHz-3GHz, 10W
RF1170	Radio Frequency Power Amplifier with frequency 30MHz-1GHz, 70W
RF1240	Radio Frequency Power Amplifier with frequency 0.8GHz-2GHz, 50W
RF3000+RF1100	3GHz Synthesizer and 1GHz Power Amplifier
RF3000+RF1100	3GHz Synthesizer and 1GHz and 2GHz Power Amplifier
RF3000+RF1100	3GHz Synthesizer and 1GHz and 3GHz Power Amplifier
RFIC-4-6	Immunity Conducted System (including RF conducted synthesizer)
RF0250	RF Power Amplifier
A	6dB attenuator option
E46ST6	Enhanced ST6 CDN
E46ST8	Enhanced ST8 CDN
E46S25	Enhanced S25 CDN
E46T24	Enhanced T24 CDN
E46M3	Enhanced M3 CDN
S46ST6	Standard ST6 CDN
S46ST8	Standard ST8 CDN

S46S25	Standard S25 CDN
S46T24	StandardT24 CDN
S46M3	Standard M3 CDN
S46M5/9	Standard M5/9 CDN
46GP	Ground plane + 2 clamps
46XP	Ground plane extantion + 1clamp
46ZZ for M5/9	Impedance Adaptor Pair for M5/9 Coupler/Decoupler
22L	22L for use with Enhanced Coupler/Decoupler only
46ZZ or 46MZZ	Impedance Adaptor Pair

Test Cells

LC300/2 3GHz	LaplaCell300 calibrated up to 3GHz for Emission and Immunity
LC600 Cell 60 x	LaplaCell600 calibrated up to 3Ghz for Emission and Immunity
LC-cam	LaplaCell-Cam Internal camera
LETIS	Laplace Integration System

RFI Systems

RFI300-1	Immunity Radiated System up to 1GHz (Includes LaplaCell300, RF3000, RF1100)
RFI300-2	Immunity Radiated System up to 2GHz (Includes LaplaCell300, RF3000, RF1100 and RF1200)
RFI300-3	Immunity Radiated System up to 3GHz (Includes LaplaCell300, RF3000, RF1100 and RF1300)
RFI600-1	Immunity Radiated System up to 1GHz (Includes LaplaCell600, RF3000, RF1100)
RF600-2	Immunity Radiated System up to 2GHz (Includes LaplaCell600, RF3000, RF1100 and RF1200)
RF600-3	Immunity Radiated System up to 3GHz (Includes LaplaCell600, RF3000, RF1100 and RF1300)

CLIENTS Systems

CLIENTS300-1	Emission and Immunity Radiated System up to 1GHz (Includes LaplaCell300, SA1002,RF3000,
CLIENTS300-2	Immunity Radiated System up to 2GHz (Includes LaplaCell300, SA3000, RF3000, RF1100 and
CLIENTS300-3	Emission and Immunity Radiated System up to 3GHz (Includes LaplaCell300, SA3000, RF3000,
CLIENTS600-1	Emission and Immunity Radiated System up to 1GHz (Includes LaplaCell600, SA1002, RF3000,
CLIENTS600-2	Emission and Immunity Radiated System up to 2GHz (Includes LaplaCell600, SA3000, RF3000,
CLIENTS600-3	Emission and Immunity Radiated System up to 3GHz (Includes LaplaCell600, SA3000, RF3000,

Harmonic & Flicker Analyzer

AC2000A	Harmonic & Flicker Analyzer
AC1000A	Clean Power Source

Calibration Cost	
CAL-SA1002	SA1002 Spectrum Analyzer calibration
CAL- A3000	SA3000
CAL-SA1020	SA1020 Calibration
CAL-P2085	P2085 Calibration
CAL-RF300	RF300 RF Synthesizer Calibration
CAL-RF910	RF910 pre-selector calibration
CAL-RF915	RF915 pre-selector calibration
CAL-ERS	Emission Reference Source Calibration
CAL-CRS+	Conductive Reference Source Calibration
CAL-Cell300	LaplaCell300 calibrated up to 3GHz for Emission and Immunity
CAL-Cell600	LaplaCell600 calibrated up to 3GHz for Emission and Immunity
CAL-RF1000 or	RF Synthesizer Calibration
CAL-RF1100 or	RF Power Amplifier Calibration
CAL-RF1170	RF Power Amplifier Calibration
CAL-RF1240	RF Power Amplifier Calibration
CAL-LISN - 1P	LISN - 1P
CAL-LISN - 3P	LISN - 3P
CAL-AC2000A	Harmonics & Flicker Analyzer Calibration
CAL_CDN	Impedance to 180MHz
CAL-CDN	Insertion Loss
CAL-CDN	Feedback (Enhanced version only)
CAL-AC1000A	Clean Power Source Calibration
	Crate 300
	Extra Input connections
	Crate 600
F&H	Delivery per item - By Item By Laplace

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