

Special Test Equipment

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Special Test Equipment

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prodotti

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TV & Video Test Equipment

CATV Analysers

Acterna	Type	Functions					Systems		Frequency Range	Input Range	Amplitude	Line Frequency	Noise	Digital Signal	Printer	Battery Pack	Dimensions (cm) H x W x D	Weight (kg)
		Tilt Mode	Ingress Scan	Scan Mode	Leakage Mode	Spectrum Mode	Picture Monitor	PAL										
CLI-950	CATV Signal Level Meter				●		●	●	45 to 559MHz	-20 to +50dBmV	●	●	●	●	●	25 x 11 x 7	2	
① HWTK	Home Wiring Test Kit	●	●	●	●		●		5 to 890MHz	-20 to +50dBmV	●	●	●	●	●	28 x 35 x 10	5	
② - LT-1000	Leakage Tagger																	
MS-1400	CATV Signal Level Meter	●	●	●			●		5 to 890MHz	-20 to +50dBmV	●	●	●	●	●	25 x 11 x 7	1	
SAM-4040D	CATV Signal Analysis Meter	●	●	●	●		●		5MHz to 1GHz	-40 to +60dBmV	●	●	●	●	●	28 x 15 x 9	3	
Promax																		
MC-944B	Cable TV Signal Level Meter				●	●	●	●	45MHz to 2GHz	-40 to +70dBmV	●	●	●	●	●	15 x 31 x 34	13	
Prolink-7	Cable TV Signal Level Meter				●	●	●	●	5MHz to 2GHz	-40 to +70dBmV	●	●	●	●	●	15 x 31 x 34	12	

- ① Acterna HWTK: Consists of CLI-1750 and LST-1000 (5 to 862MHz mini-sweep and FDR fault locator)
- ② Acterna LT-1000: For use with CLI-1450 / CLI-950 and HWTK; Differentiates leaks in overbuilt systems, increases detection range and limits false alarms

TV Pattern Generators

Anritsu	Video Carrier Frequency	Sub-carrier Frequency MHz	Level Range	System					Dimensions (cm) H x W x D	Weight (kg)		
				PAL	NTSC	SECAM	Teletext	NICAM Stereo			Composite Video Outputs	
MG6301A	n/a	3.58, 4.43	-6 to +3dBm	●	●				●	3.5" Floppy drive for storage of set-ups	18 x 43 x 45	20
Fluke												
PM5418 TNS	IF, Band I, III IV and V, CATV bands S1 to S20	3.57, 3.58, 4.43	0 to 1.5V	●	●	●	●	●	●	Includes FLOF, TOP, VPT Teletext functions	14 x 30 x 40	10

Logic Analysers & Programmers

Logic Analysers

Agilent Technologies	Type	Channels		State		Timing		Minimum Glitch	Clocks	Qualifiers	Memory	3.5" Disk drive	IEEE 488	RS232	Other Information ○ See notes	Dimensions (cm) H x W x D	Weight (kg)
		Channels	Speed MHz	Channels	Speed MHz	Channels	Speed MHz										
16500B	Logic Analyser Mainframe											●	●		Capacity for 5x 165xxA cards	24 x 18 x 56	18
- 16510A	Logic Analyser Card	80	25	80	100	5ns	5	4	1k						For use with 16500B mainframe		
- 16510B	Logic Analyser Card	80	35	80	100	5ns	5	4	1k						For use with 16500B mainframe		
- 16515A	Logic Analyser Timing Card			16	1000	1ns			8k						For use with 16500B mainframe		
① - 16530A	Oscilloscope Timebase Card														For use with 16500B mainframe		
② - 16531A	Oscilloscope Acquisition Card			2					4k						For use with 16530A timebase card		
③ 16702A-M1	Logic Analyser Mainframe											●			Capacity for 5x 165xx or 167xx cards	24 x 55 x 43	13
- 16741A	Logic Analyser Module	68	200	68	800/400	1.5ns	4	4	8/4M						For use with 16700A series mainframe		
16720A	Pattern Generator Module	24	300	48	180										Requires data/clock pods		
④ 1670D-030	Deep Memory Logic Analyser	136	100	136/68	125/250	3.5ns	4	4	1/2M	●	●	●			Internal hard disk	21 x 44 x 37	13
1670E	Deep Memory Logic Analyser	136	100	136/68	125/250	3.5ns	4	4	1/2M	●	●	●			Internal hard disk	21 x 44 x 37	13
⑤ 1671G-M1	Colour Logic Analyser	102	150	102	250/500	3.5ns	4	4	256k	●	●	●			Internal 2GB hard disk	20 x 44 x 37	13
⑥ 1673G-M1	Colour Logic Analyser	34	150	34	250/500	3.5ns	4	4	2Mb	●	●	●			Internal 2GB hard disk	20 x 44 x 37	13
1680A	Colour Logic Analyser	136	200	136	800/400		4	4	1Mb	●	●				Internal 15GB hard disk	26 x 45 x 39	
Tektronix																	
⑦ TLA624-1P	Logic Analyser	136	100	136	2000	2ns	4	4	1024	●	●	●				28 x 46 x 42	17

- ① Agilent Technologies - 16530A: Must be used with 1653xA acquisition cards
- ② Agilent Technologies - 16531A: 400Ms/s, Bandwidth 100MHz, Range 40mV to 16V, Timebase 50ns to 100s
- ③ Agilent Technologies 16702A-M1: Opt 003: 160Mbyte system RAM; B4620B: Source Correlation Tool Set; qty 4 x E5346A: 38-PIN Probe
- ④ Agilent Technologies 1670D-030: Opt 030: Extended memory depth, 1Mb/channel
- ⑤ Agilent Technologies 1671G-M1: Opt 001: 256k acquisition memory; Opt 004: Pattern Generator; Opt 011: TTL Clock Pod and Lead Set; Opt 013: Tri-State TTL/CMOS Data Pod and Lead Set
- ⑥ Agilent Technologies 1673G-M1: Opt 002: 2Mb Memory; Includes: E8140A LVDS Clock Pod; E8141A LVDS Data Pod
- ⑦ Tektronix TLA624-1P; Option 1P: Qty 8 P6418 17 channel general purpose probes with 1.9m cable

Compra

Visita www.microlease.com/instock per tutta la strumentazione che Microlease ha disponibile in vendita. Risparmiate sulla strumentazione da una fonte affidabile...

Vendi

Dategli valore - trasformate la strumentazione non usata in contante da reinvestire in nuova strumentazione, oppure come puro risparmio per la Vs società.

EMC Test Equipment

Power Supply Interference Simulation

Schaffner	Type	Standards Tested			Test Voltage	Repetition Rate	Pulse Width	Rise Time	Pulse Energy Power	RS232	Dimensions (cm) H x W x D	Weight (kg)
		IEC 801 Part	IEC 1000-4 Part	Other								
NSG432 Set	ESD Generator	2 (1991)	2 (1991)		2 to 25kV	20Hz	5ns	350mJ			8 x 8 x 6	<1
NSG435-1	ESD Generator	2 (1991)	2 (1991)		0.2 to 16.5kV	25Hz	5ns	350mJ			8 x 8 x 6	1
① NSG505	Surge Transient Generator				0.2, to 2.75kV	400Hz	10ns	16mJ			13 x 44 x 34	13
NSG600	Mainframe for NSG62x plug-ins				15 to 264VAC, 5 to 50VDC						27 x 45 x 46	20
- NSG603A	Line Dropout and Variation Plug-in		11		10 to 264VAC, 10 to 50VDC	8mHz to 25kHz						6
② - NSG622	Fast Pulse Simulator				50V to 2.5kV	0.6Hz to 10MHz	0.1, 0.3, 1, 12µs	5, 10, 25, 35ns				6
③ - NSG625	Fast Transient / Burst Plug-in	4	4		200V to 4.4kV	0.01 to 10Hz		50ns				6
④ NSG650	High Energy Pulse Generator	5			200V to 6.6kV						31 x 45 x 50	34
⑤ NSG651	Surge Generator	5	9		200V to 6.6kV						31 x 45 x 50	42
⑥ NSG1025	Fast Transient/Burst Generator	4	4		225V to 4.4kV	2.5, 5, 10kHz		50ns			18 x 45 x 36	10

- ① Schaffner NSG505: Pulse shape: 1MHz damped oscillation
- ② Schaffner NSG622: Conforms with EEC 4517/79 Com
- ③ Schaffner NSG625: 100:1 attenuated output for monitoring
- ④ Schaffner NSG650: Pulse width: 1.2/50µs, 8/20ns; Pulse form definitions: IEC 801-5 and 1kHz Ringwave; Includes PC control software
- ⑤ Schaffner NSG651: Pulse width: 1.2/50µs, 8/20ns, 10/700µs; Pulse form definitions: IEC 801-5 and CCITT telecom; Includes PC control software
- ⑥ Schaffner NSG1025: Integrated coupling network

Interference Couplers

Schaffner	Type	For Use With	Phases	Test Voltage	Repetition Rate	Warning	Other Information	Dimensions (cm) H x W x D	Weight (kg)
CDN113	Coupling Network	NSG651	3			++	IEC 801-5, IEC 1000-4-6	19 x 45 x 47	17
CDN116	Coupling Network	NSG651	1			++	Allows no-break coupling to data lines	6 x 8 x 26	3
CDN125	Coupling Clamp	NSG625, 1025				++	Allows no-break coupling to data lines	11 x 21 x 48	9
CDN8015	Coupling Clamp	NSG1025, 625				++			
NSG426	Data Line Interference Coupler	NSG505		500V	1MHz			16 x 8 x 16	<1
SL402-139	Interference Voltage Distributor							19 x 28 x 39	9

++ This product should only be used in a screened environment as high levels of interference can be transmitted

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AC Power
Supplies
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EMC Test Equipment

Radiation Meters

Acerna	Type	Frequency Range	Field Strength Range	Max Rating	RS232	Other Information	Dimensions (cm) H x W x D	Weight (kg)
EMR-30	E-Field Meter	10kHz to 3GHz	1 to 800V/m	1.7kW/m²		Triaxial measurements	9 x 4 x 24	<1
ESM-20/06	Radiation Hazard Meter	1MHz to 40GHz				E and H Field	16 x 4 x 3	<1
ESM-20/08	Radiation Hazard Meter	1MHz to 40GHz				E and H Field	14 X 4 X 4	<1
Narda								
EMR-300 Model 26	Radiation Meter	300kHz to 40GHz				E-Field Probe 26	7 x 10 x 47	1
EPROBE-9	E-Field Probe	3MHz to 18GHz	1.2 to 1000V/m			E-Field Probe Type 9		1
PMM								
PMM8053-M1	Radiation Meter and Probe	100kHz to 3GHz				includes tripod	24 x 10 x 5	1
Raham								
GM50	Radiation Hazard Meter	200kHz to 40GHz	0.2 to 200mW/cm			For E-field detection	40 x 34 x 17	3

EMC Antennas, LISNs & Probes

CPR	Type	Frequency Range	Impedance	Max Rating	Connector	Other Information	Dimensions (cm) H x W x D	Weight (kg)
Electro-Metrics								
3110	Biconical Antenna	30 to 300MHz	50Ω	0.5mW	N(F)	Peak power 500mW(tx)	52 x 56 x 132	3
3115	Horn Antenna	1 to 18GHz	50Ω	3.3kW	N(F)		25 x 28 x 16	2
3116	Horn Antenna	18 to 40GHz	50Ω	50W	K(F)		6 x 13 x 10	1
LPA-30	Log Periodic Antenna	200MHz to 1GHz	50Ω	1kW	N(F)	Includes wooden tripod and test cable	75 x 75 x 7	2
Emco								
- TR3	Tripod					For use with antennas	20 x 37 x 130	11
Kathrein								
738-454	Omnidirectional Antenna	1710 to 2170MHz	50Ω	50W	N(F)	Includes tripod	12 x 2 x 2	<1
800-10111	Multi-band Omnidirectional Antenna	870 to 2170MHz	50Ω	50W	2x N(F)		67 x 12 x 10	<1
QPAR								
WRD180K	Broad Band Horn Antenna	18 to 40GHz	50Ω		WRD180	Includes adaptor to K-type	3 x 4 x 4	
Schaffner-Chase								
CBL6111A	Bilog Antenna	30MHz to 1GHz	50Ω	150W	N(F)		141 x 139	4
CBL6143	Bilog Antenna	30MHz to 3GHz	50Ω	300W	N(F)	Includes CTP6097A Tripod and CHA9513 Cable	97 x 41 x 153	
HLA6120	HF Loop Antenna	9kHz to 30MHz	50Ω		N(F)	Includes CAS6012 Tripod and CHA9542 Cable	70 x 60 x 60	2
MN2050	Artificial Mains Network		50Ω			Single phase	14 x 50 x 26	6
NNBM8125	Artificial Mains Network		50Ω	70A		Single phase	16 x 16 x 22	2
Schwarzbeck								
HRFAE9162	RF Loop Transformer	50KHz to 30MHz	50Ω		BNC	Antenna Factor 21.5dB		
Seibersdorf								
PCD8250	Precision Conical Dipole Antenna	80MHz to 2.5GHz	50Ω	+23dBm	SMA(F)	Intended for field strength measurements	15 x 13 x 13	

Environmental Measurement

Sound Level Meters

Brüel & Kjaer	Type	Frequency Range with Standard Mic.	Measuring Range	Dynamic Range	Weighting								Dimensions (cm) H x W x D	Weight (kg)						
					"A"	"C"	Lin	SPL Functions	SEL	Leq	Max	Min			Peak					
① 2260	Sound Level Meter	5Hz to 20kHz			▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	36 x 5 x 12	1
② - BZ7201	Sound Analysis Module	5Hz to 20kHz	13 to 150dB	80dB	●	●	●	●	●	●	●	●	●	●	●	●	●	●		<1
③ - BZ7202	Enhanced Sound Analysis Module	5Hz to 20kHz	13 to 150dB	80dB	●	●	●	●	●	●	●	●	●	●	●	●	●	●		<1

- ▼ Available as an option.
- ① Brüel & Kjaer 2260: Requires BZ72xx Modules; Fulfills BS5969, BS6698 Type1, BS2475
- ② Brüel & Kjaer BZ7201: For use with 2260 Sound Level Meter; 1/1 Octave Filter; Fast or slow time weighting
- ③ Brüel & Kjaer BZ7202: For use with 2260 Sound Level Meter; 1/1 Octave Filter; Fast or slow time weighting

Sound Measurement Accessories

Brüel & Kjaer	Type	Frequency Range	Output Power	Other Information	Dimensions (cm) H x W x D	Weight (kg)
4220	Pistonphone	250 Hz ± 1%	124dB	Accuracy ±0.2dB; Distortion < 3%	22 x 4 x 4	2
4231	Sound Level Calibrator	1kHz ± 0.1%	94, 114dB	Accuracy ±0.2dB; Distortion <1%	8 x 8 x 4	1
A00027	Microphone Extension			Screened Cable	Length 3m	<1
A00028	Microphone Extension			Double Screened Cable	Length 10m	<1
Tripod	Equipment Tripod					2

Vibration Measurement Equipment

Brüel & Kjaer	Type	Frequency Range	Input Range	Functions			Output Range	IEEE 488 RS232	Other Information See notes	Dimensions (cm) H x W x D	Weight (kg)
				Acceleration	Velocity	Displacement					
① 2525	Measuring Amplifier	0.2Hz to 100kHz		●	●	●		●	●	14 x 14 x 32	4
2635	Charge Amplifier	0.2Hz to 100kHz	10pC max	●	●	●	8V max			13 x 7 x 20	2
2692A-OS4	4 Channel Charge Amplifier	0.1Hz to 100kHz	100nC max	●	●	●	8V max			10 x 15 x 23	3
4370	Accelerometer	0.1Hz to 4.8kHz		●			10pC/ms²		Output to be fed through pre-amplifier	3 x 2 x 2	<1

- ① Brüel & Kjaer 2525: Inputs for Charge and DeltaTron accelerometers; AC and DC outputs

Verificate...
FFT & Dynamic
Signal Analysers
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Environmental Measurement

Gas Flow Meters

Testovent	Type	Flow Rate	Other Information	Dimensions (cm) H x W x D	Weight (kg)
440	Flow Meter	0.6 to 40m/s	Functions: m/s, ft/min, max/min hold, timed & multipoint average	4 x 8 x 15	<1

Temperature & Humidity

Casella	Type	Inputs	Temperature Range	Temperature Resolution	Relative Humidity Range	Temperature Sensor Type	Other Information See notes	Dimensions (cm) H x W x D	Weight (kg)
Comark									
② 1241/2	Printing Thermometer/Humidity Meter	3	-50 to +950°C	0.1°C	0 to 97%	K	Rechargeable Batteries	6 x 13 x 24	<1
1242	Printing Thermometer	5	-100 to +1300°C	0.1°C		K	Built-in Printer	6 x 13 x 24	<1
③ 6110	Digital Thermometer	10	-200 to +1372°C	0.1°C below 700°C		K		10 x 25 x 24	2
6800	Digital Thermometer	5	-200 to +700°C	0.01°C		PRT 100	°C, °F, °A or Ω	10 x 25 x 24	2
6900	Digital Thermometer	2	-200 to +1760°C	0.1°C		PRT 100, K Type		10 x 26 x 25	3
Solomat									
455X with 355RHX	Temperature and RH Meter	1	-90 to +199°C	0.1°C	0 to 98%	K	Battery Operated	20 x 8 x 5	<1
Testo									
625	Temperature and RH Meter	1	-10 to +50°C	0.1°C	0 to 98%		3 1/2" digit LCD display	9 x 6 x 18	1

- ① Casella T9150: 24 hours, 7 days and 28 days versions
- ② Comark 1241/2: Remote control socket; External Alarm Socket; Uses H41 and T41 Modules x2
- ③ Comark 6110: Includes analogue output; Mains Operated

Bloccate i costi!

