



THURLBY THANDAR

UK PRICE LIST

Effective May 2006



Certificate No. FM20695

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*Thurlby Thandar Instruments Ltd.
reserves the right to alter prices
without prior notice.*

MODEL	DESCRIPTION	PART NO.	PRICE (ex-VAT)	MODEL	DESCRIPTION	PART NO.	PRICE (ex VAT)
GENERATORS				COMPONENT MEASUREMENT			
TG120	Low-cost 20MHz Function Generator	59120-1020	£203	LCR400	LCR Meter 0.1% basic accuracy	58123-0010	£638
TG210	2MHz Function Generator	59120-0540	£162	LCR SMD	Surface Mount Tweezer (4 Terminal)	58212-0100	£162
TG315	3MHz Function Generator, LCD	59120-3300	£203	LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	58212-0200	£81
TG320	3MHz Function Generator, LCD, Counter	59120-3200	£234	LCR BNC	BNC Interface Module (4 Terminal)	58123-0100	£70
TG330	3MHz As TG320 plus Sweep & AM	59120-3000	£274	LCR PC Link	Logging Software	48584-0440	£50
TG550	5MHz Sweep/Function Generator, LCD	59120-1400	£356				
TGP110	10MHz Pulse Generator	59120-1200	£229	BS407	Micro Ohm Meter, 0.1%, 1μΩ to 20kΩ	58122-0800	£505
TG2000	20MHz DDS Function Generator	59130-0500	£499	BS K-Clip	Replacement Kelvin Clip Set	58212-0220	£70
TG1010A	10MHz DDS Function Generator with Arbitrary capability, RS232	59120-2500	£709				
TG1010AGP	TG1010A with GPIB interface	59120-2700	£806	LOGIC ANALYSERS			
	GPIB Interface Option for TG1010A	59120-0850	£117	TA320 Low-Cost LCD Logic Analyser			
NEW TG4001	40MHz DDS Function/Arbitrary Generator, RS232, USB (GPIB option)		£995	TA320S	32 channel Logic Analyser (without pods)	58333-0010	£607
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	59120-2050	£1,117	Data Pods and accessories for TA320			
TGA1242	2ch Arb Waveform Generator	59120-1700	£2,035	AP01	Combination Pod 32 Channels (25MHz)	57130-9100	£102
TGA1244	4ch Arb Waveform Generator	59120-1650	£3,055	AP03	High Speed Data Pod (16 Channels)	57130-9150	£101
NEW TGA12101	40MHz, 100MS/s 1M Arb Waveform Generator, RS232/GPIB/USB	59130-0010	£1,631	AP03V	Variable Threshold version of AP03	57130-9380	£152
NEW TGA12102	2ch Arb Waveform Generator	59130-0410	£2,495	AP04	Clock Pod (3 x clocks plus 3 x qualifiers)	57130-9200	£51
NEW TGA12104	4ch Arb Waveform Generator Waveform Manager Plus software	48584-0280	£199	AP04V	Variable Threshold version of AP04	57130-9390	£87
WA301	Wideband Amplifier, 1MHz 30Vpp	59160-0010	£142	LC90	40 Way Personality Adjuster for AP01	57130-9250	£31
TGR1040	1GHz Synthesised Signal Generator, RS232	59120-1500	£1,223	LC91	IC Substitute Connector for Disassembler	57130-9260	£20
TGR1040GP	TGR1040 with GPIB/RS232	59120-1800	£1,427	Microprocessor Disassemblers for TA320			
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	59120-2300	£2,239	320-Z80	Disassembler Pod for Z80	58333-0300	£199
	(For Rack Mount Kits see end of price list)			320-6502	Disassembler Pod for 6502	58333-0310	£199
				320-8031	Disassembler Pod for 8031/8051	58333-0320	£301
				320-8086	Disassembler Pod for 8086	58333-0340	£403
				320-8088	Disassembler Pod for 8088	58333-0350	£403
				320-6800	Disassembler Pod for 6800	58333-0360	£199
				320-6809	Disassembler Pod for 6809	58333-0370	£199
				320-6809E	Disassembler Pod for 6809E	58333-0380	£199
				320-Z80	Disassembler Pod for Z80	58333-0300	£199
				VOLT-STICK PROVING UNIT			
				P240	230V Tester for Neon Indicators (Minimum order x 5)	59180-8010	£51
FREQUENCY COUNTERS & TIMERS							
PFM1300	1.3GHz hand-held Counter Carrying Case for above	58131-0100 38637-0360	£101 £15				
TF830	1.3GHz Universal Counter	58132-0500	£203				
TF830-RS232	1.3GHz Universal Counter RS232	58132-0530	£254				
	(For Rack Mount Kits see end of price list)						
DIGITAL MULTIMETERS							
1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	58122-0200	£403				
1906-GP	1906 with GPIB interface	58122-0300	£509				
1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	58122-0500	£305				
1705-GP	1705 with GPIB interface	58122-0600	£407				
1604	4¼ digit LED TRMS	58122-0700	£203				
PC1604	Logging & Control software, including cable	48584-0250	£50				
ELECTRONIC LOAD							
LD300	DC300W 80A 80V	51153-4200	£709				
EMC & RF MEASUREMENT							
NEW HA1600A	Mains/Harmonics Analyser inc Flicker	58360-0650	£1,450				
NEW AC1000A	Low Distortion 1kW Power Source	51160-0200	£505				
NEW HA-PC	Documentation Software	48584-0940	£97				
NEW PSA1301T	Handheld 1.3GHz Spectrum Analyser	58350-0500	£795				
NEW SC-PSA	Soft Carry Case for PSA1301T	38637-0410	£29				
NEW PC-PSA	Leather Protective Cover for PSA1301T		£50				
NEW WB-ANT	Wideband Telescopic Antenna		£20				

MODEL	DESCRIPTION	PART NO.	PRICE (ex-VAT)	MODEL	DESCRIPTION	PART NO.	PRICE (ex VAT)
POWER SUPPLIES (BENCH)				RACK MOUNT KITS			
EB2025T	Triple O/P, 2 x 0-20V/250mA plus 5V/1A	51153-1800	£128	RM50A	2U Rack Mount Kit for bench-top instruments	51200-0280	£50
EL183	Single 0-18V/0-3A	51153-1600	£162	RM300A	3U Rack Kit	51200-0190	£66
EL155	Single 0-15V/0-5A	51153-4600	£189	RM350	Half Rack Blanking Plate for RM300	51200-0060	£10
EL561	Single 0-56V/0-1A	51153-1450	£162	RM400P	4U Rack Mount Kit for PL-P PSUs	51200-0070	£77
EL301	Single 0-30V/0-1A	51153-1650	£148	RM400DP/TP	4U Rack Mount Kit for PL-DP/PL-TP PSU	51200-0080	£77
EL302	Single 0-30V/0-2A	51153-1400	£162	RM1242/4	TGA 2/4 Channel Rack Kit	51200-0150	£82
EL303	Single 0-30V/0-3A	51153-4400	£189	RM410	QL Rack Kit	51200-0210	£82
EL302D	Dual 0-30V/0-2A	51153-1350	£285	RM415	1/3 Rack Blanking Plate for RM410	51200-0220	£10
EL302T	As EL302D plus 5V or 3-3V/1A	51153-1300	£305	ACCESSORIES			
EX354D	Dual 0-35V/0-4A	51153-0970	£387		RS232 lead (excluding 1604, HA1600)	48584-0220	£20
EX354T	As EX354D plus 5V or 3-3V/5A	51153-0950	£438	PSU SEQ	RS232 PSU Control Software #	48584-0510	£50
EX355	Single 0-35V/0-5A	51153-1700	£264	ARC Win	RS232 Multi instrument Control Software # Bench Instrument Carry Case	48584-0500 38637-0400	£50 £45
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	51153-1500	£458				
EX1810R	Single 0-18V/0-10A	51153-2900	£285				
EX2020R	Single 0-20V/0-20A	51153-5000	£403				
EX4210R	Single 0-42V/0-10A	51153-2950	£403				
QL355	Single 0-35V/0-5A ▲	51170-0010	£356				
QL564	Single 0-56V/0-4A ▲	51170-0800	£356				
QL355T	Dual QL355 plus 3.3V/5V ▲	51170-0400	£709				
PL154	Single 0-15V/0-4A	51000-0400	£183				
PL320	Single 0-30V/ 0-2A	51000-0200	£183				
PL320QMD	Quad Mode Dual version of PL320	51000-0600	£356				
PL320QMT	As PL320QMD plus 4-6V at 0-4A output	51000-1300	£407				
PL330	Single 0-32V/0-3A	51000-0300	£203				
PL330QMD	Quad Mode Dual version of PL330	51000-0700	£407				
PL330QMT	As PL330QMD plus 4-6V at 0-7A output	51000-0900	£509				
TS1410	Single 12-14V/10A	51153-0350	£250				
TS3021S	Single 0-30V/0-2A	51153-0150	£172				
TS3022S	Dual 0-30V/0-2A	51153-0200	£336				
TSX3510	Single 0-35V/0-10A	51153-0600	£536				
TSX1820	Single 0-18V/0-20A	51153-0700	£561				
CPX200	Twin 175 Watt 'PowerFlex' Max 35V or 10A	51153-0900	£607				
CPX400A	Twin 420 Watt 'PowerFlex' Max 60V or 20A	51153-4800	£811				

POWER SUPPLIES (PROGRAMMABLE)

QL355P	Single 0-35V/0-5A USB/RS232/GPIB ▲	51170-0210	£505
QL564P	Single 0-56V/0-4A USB/RS232/GPIB ▲	51170-1000	£505
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB ▲	51170-0600	£862
EL302P	Single 0-30V/0-2A RS232	51153-3800	£234
EX355P	Single 0-35V/0-5A RS232	51153-3900	£336
PL330P	Single 0-32V/0-3A RS232/GPIB	51000-1000	£505
PL330DP	Dual version of PL330P	51000-1100	£740
PL330TP	Dual version of PL330P plus 4-6V/7A	51000-1200	£867
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	51153-0650	£765
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	51153-0750	£791

(For Rack Mount Kits see end of price list)

▲ MULTI RANGE MODES

- * LabWindows / LabView is a trademark of National Instruments Corp.
- While Stocks Last
- ▲ Multi Range Modes
- # Inc RS232 Cable

Notes:

1. European and U.S.A. versions of all products are available. Please enquire.
2. Service Manuals are available for most products. Please enquire.
3. Calibration Certificates are available for most products (Part No. 48600-0010). Please enquire.

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Delivery Charges (Mainland UK only)

Order Value up to £100	£ 2.50
Order Value £100 to £400	£ 7.50
Order Value £400 to £1000	£12.50
Order Value over £1000	£15.00

Value Added Tax (VAT)

All prices and charges are subject to VAT at the rate applicable at the date of invoice. Currently 17.5%.



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82000-0002
Issue 40 UK