



UK PRICE LIST

Effective March 2010

Thurlby Thandar Instruments Ltd.

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Traceable quality systems



TTi is an ISO9001 registered company operating fully traceable quality systems for all processes from design through to final calibration.

BS EN ISO9001:2000

Certificate number FM 20695

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

Methods of Payment:

On Credit Account: (Where there is no existing account, an account application form must be completed.)

By Proforma Invoice: Goods will despatched following receipt of payment.

By Credit or Debit Card: We can accept payment using the following types of card:



Model	Description	Part No	Price
WAVEFORM GENERATORS (Function, Arbitrary & Pulse)			
TG120	20MHz Function Generator	59120-1020	£210
TG210	2MHz Function Generator	59120-0540	£165
TG315	3MHz Function Generator, LCD	59120-3300	£203
TG320	3MHz Function Generator, LCD, Counter	59120-3200	£234
TG330	3MHz AS TG320 plus Sweep & AM	59120-3000	£274
TG550	5MHz Sweep/Function Generator, LCD	59120-1400	£356
TGP110	10MHz Pulse Generator	59120-1200	£229
NEW TG1000	10MHz DDS Function Generator	59130-1400	£399
TG2000	20MHz DDS Function Generator, RS232/USB	59130-0500	£499
TG1010A	10MHz DDS Function Generator with Arbitrary capability, RS232	59120-2500	£709
TG1010AGP	TG1010 with GPIB interface	59120-2700	£806
TG4001	40MHz DDS Function/Arbitrary Generator	59130-0700	£995
TG4001GP	40MHz DDS Function/Arbitrary Generator with GPIB Interface	59130-0900	£1,112
NEW TG5011	50MHz Function/Pulse/Arbitrary Generator, USB/LXI	59130-1300	£895
NEW TG5011G	50MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB		£975
NEW TG2511	25MHz Function/Pulse/Arbitrary Generator, USB/LXI	59130-1500	£795
NEW TG2511G	25MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB		£875
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	59120-2050	£1,117
TGA1242	2ch Arb Waveform Generator, RS232/GPIB	59120-1700	£2,035
TGA1244	4ch Arb Waveform Generator, RS232/GPIB	59120-1650	£3,055
TGA12101	100M/s Arb Waveform Generator, RS232/GPIB	59130-0010	£1,599
TGA12102	2ch Arb Waveform Generator	59130-0410	£2,495
TGA12104	4ch Arb Waveform Generator	59130-0210	£3,495
TGA Rear O/P Option	Rear O/P Conversion Kit for TGA12100 & TG4001	59131-0010	£10
TG GPIB	TG GPIB Interface Option Retrofits	59120-0850	£117
WA301	Wideband Amplifier, 1MHz 30Vpp	59160-0010	£150
(For Rack Mount Kits see end of price list)			
EMC & RF TEST EQUIPMENT			
PSA1301T	Handheld 1.3GHz Spectrum Analyser	58350-0500	£795
PSA2701T	Handheld 2.7GHz Spectrum Analyser	58350-0800	£1,050
SC-PSA	Soft Carry Case for PSA	58350-0600	£29
PC-PSA	Leather Protective Cover	58350-0620	£50
WB-ANT	Wideband Telescopic Antenna 1.3GHz	58350-0650	£20
TGR1040	1GHz Synthesised Signal Generator, RS232	59120-1500	£1,249
TGR1040GP	TGR1040 with GPIB/RS232	59120-1800	£1,455
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	59120-2300	£2,280
ST124	10MHz to 12.4GHz USB CW Power Meter	59122-0010	£950
ST185	10MHz to 18.5GHz USB CW Power Meter	59122-0110	£1,150
ST265	10MHz to 26.5GHz USB CW Power Meter	59122-0210	£1,450
HA1600A	Mains/Harmonics Analyser inc Flicker	58360-0650	£1,450
AC1000A	Low Distortion 1kW Power Source	51160-0200	£505
(For Rack Mount Kits see end of price list)			
FREQUENCY COUNTERS & TIMERS			
PFM3000	3GHz Hand-Held Counter	58131-0300	£115
	Carrying Case for PFM1300 / 3000	38637-0360	£15
TF930	3GHz Universal Counter USB	58132-1000	£245
(For Rack Mount Kits see end of price list)			
DIGITAL MULTIMETERS			
1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	58122-0200	£410
1906-GP	5½ digit LED, autoranging, TRMS, computing & logging, GPIB.	58122-0300	£520
1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	58122-0500	£310
1705-GP	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, GPIB	58122-0600	£415
1604	4¼ digit LED TRMS	58122-0700	£205
(For Rack Mount Kits see end of price list)			

Model	Description	Part No	Price
COMPONENT MEASUREMENT			
LCR400	LCR Meter 0.1% basic accuracy	58123-0010	£645
LCR SMD	Surface Mount Tweezer (4 Terminal)	58212-0100	£162
LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	58212-0200	£85
LCR BNC	BNC Interface Module (4 Terminal)	58123-0100	£75
BS407	Micro Ohm Meter, 0.1%, 1 $\mu\Omega$ to 20k Ω	58122-0800	£515
BS K-Clip	Replacement Kelvin Clip Set	58212-0220	£75
SAFETY VOLTAGE PROVING UNIT			
P240	Safety Voltage Indicator Tester (minimum order qty 5)	59180-8010	£51
ELECTRONIC LOAD			
LD300	DC 300W 80A 80V Electronic Load	51153-4200	£725
(For Rack Mount Kits see end of price list)			
POWER SUPPLIES (Manual Control)			
EB2025T	Triple O/P, 2 x 0-20V/250mA plus 5V/1A	51153-1800	£135
EL183R	Single 0-18V/0-3A	51153-6200	£169
EL155R	Single 0-15V/0-5A	51153-6000	£199
EL561R	Single 0-56V/0-1A	51153-7400	£169
EL301R	Single 0-30V/0-1A	51153-6400	£149
EL302R	Single 0-30V/0-2A	51153-6600	£165
EL303R	Single 0-30V/0-3A	51153-7200	£199
EL302RD	Dual 0-30V/0-2A	51153-6800	£285
EL302RT	As EL302D plus 1.5-5V 2A	51153-7000	£310
EX354RD	Dual 0-35V/0-4A	51153-7600	£390
EX354RT	As EX354D plus 1.5-5V 5A	51153-7800	£440
EX355R	Single 0-35V/0-5A	51153-8000	£264
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	51153-1500	£460
EX1810R	Single 0-18V/0-10A	51153-2900	£290
EX2020R	Single 0-20V/0-20A	51153-5000	£410
EX4210R	Single 0-42V/0-10A	51153-2950	£410
QL355	Single 0-35V/0-5A *	51170-0010	£360
QL564	Single 0-56V/0-4A *	51170-0800	£360
QL355T	Dual QL355 plus 3.3V/5V *	51170-0400	£699
PL154	Single 0-15V/0-4A	51000-0400	£192
PL155	Single 0-15V/0-5A	51180-0400	£260
PL303	Single 0-30V/0-3A	51180-0200	£260
PL303QMD	Quad Mode Dual version of PL303	51180-0300	£499
PL601	Single 0-60V/0-1.5A	51180-0600	£260
PL320	Single 0-30V/ 0-2A	51000-0200	£192
PL320QMD	Quad Mode Dual version of PL320	51000-0600	£374
PL320QMT	As PL320QMD plus 4-6V at 0-4A output	51000-1300	£435
PL330	Single 0-32V/0-3A	51000-0300	£213
PL330QMD	Quad Mode Dual version of PL330	51000-0700	£427
PL330QMT	As PL330QMD plus 4-6V at 0-7A output	51000-0900	£545
TS3021S	Single 0-30V/0-2A	51153-0150	£181
TS3022S	Dual 0-30V/0-2A	51153-0200	£353
TSX3510	Single 0-35V/0-10A	51153-0600	£536
TSX1820	Single 0-18V/0-20A	51153-0700	£561
CPX200	Twin 175 'PowerFlex' Max 35V or 10A	51153-0900	£610
CPX400A	Twin 420 'PowerFlex' Max 60V or 20A	51153-4800	£820
* Multi Range Output - max. voltage and current not available together			
(For Rack Mount Kits see end of price list)			

Model	Description	Part No	Price
PROGRAMMABLE POWER SUPPLIES (Remote & Manual Control)			
QL355P	Single 0-35V/0-5A USB/RS232/GPIB *	51170-0210	£510
QL564P	Single 0-56V/0-4A USB/RS232/GPIB *	51170-1000	£510
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB *	51170-0600	£870
EL302P	Single 0-30V/0-2A RS232	51153-3800	£234
EX355P	Single 0-35V/0-5A RS232	51153-3900	£336
PL155-P	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog	51180-1000	£399
PL303-P	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog	51180-0800	£399
PL601-P	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog	51180-1200	£399
PL303QMD-P	Dual 0-30V/0-3A USB/RS232/LAN(LXI)	51180-0900	£650
PL155-P(G)	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog/GPIB	51180-1900	£448
PL303-P(G)	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog/GPIB	51180-1800	£448
PL601-P(G)	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog/GPIB	51180-2000	£448
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	51180-1300	£699
PL330P	Single 0-32V/0-3A RS232/GPIB	51000-1000	£515
PL330DP	Dual version of PL330P	51000-1100	£760
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
QPX1200-L	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog	51153-5900	£1,050
QPX1200-L(G)	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog/GPIB	51153-6100	£1,099
* Multi Range Output - max. voltage and current not available together			
(For Rack Mount Kits see end of price list)			
RACK MOUNT KITS			
RM50A	2U Rack Mount Kit for bench-top instruments	51200-0280	£50
RM300A	3U Rack Kit	51200-0190	£66
RM310	QPX Rack Kit	51200-0310	£82
RM350	Half Rack Blanking Plate for RM300	51200-0060	£10
RM400P	4U Rack Mount Kit for PL-P PSUs	51200-0070	£77
RM400DP/TP	4U Rack Mount Kit for PL-DP/PL-TP PSU	51200-0080	£77
RM1242/4	TGA 2/4 channel Rack Kit	51200-0150	£82
RM410	QL Rack Kit	51200-0210	£82
RM415	1/3 Rack Blanking Plate for RM410	51200-0220	£10
RM450	nPL Rack Mount	51200-0320	£95
ACCESSORIES			
	RS232 lead (excluding 1604, HA1600A, LCR400) ARC	48584-0220	£20
	Serial Cable HA1600, LCR400	48584-0320	£20
	Serial Cable PC1604	48584-0260	£20
	Bench Instrument Carry Case	38637-0400	£45
	Calibration Certificate with Results for PSU/Counter/DMM/TG		£45
	Calibration Certificate with Results for Arb Gen/PSA/TGR/LCR/HA1600		£80



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