



THURLBY THANDAR

INTERNATIONAL PRICE LIST (£)

Effective March 2010

(prices in pounds sterling)

Thurlby Thandar Instruments Ltd.

Glebe Road, Huntingdon, Cambridgeshire PE29 7DR
England (United Kingdom)

Tel: +44 (0)1480 412451 Fax: +44 (0)1480 450409

Email: sales@tti-test.com Web: www.tti-test.com

(UK web site: www.tti.co.uk)

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.

Model	Description	Price
WAVEFORM GENERATORS (Function, Arbitrary & Pulse)		
TG120	20MHz Function Generator	£210
TG210	2MHz Function Generator	£165
TG315	3MHz Function Generator, LCD	£203
TG320	3MHz Function Generator, LCD, Counter	£234
TG330	3MHz AS TG320 plus Sweep & AM	£274
TG550	5MHz Sweep/Function Generator, LCD	£356
TGP110	10MHz Pulse Generator	£229
NEW TG1000	10MHz DDS Function Generator	£399
TG2000	20MHz DDS Function Generator, RS232/USB	£499
TG1010A	10MHz DDS Function Generator with Arbitrary capability, RS232	£709
TG1010AGP	TG1010 with GPIB interface	£806
TG4001	40MHz DDS Function/Arbitrary Generator	£995
TG4001GP	40MHz DDS Function/Arbitrary Generator with GPIB Interface	£1,112
NEW TG5011	50MHz Function/Pulse/Arbitrary Generator, USB/LXI	£895
NEW TG5011G	50MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	£975
NEW TG2511	25MHz Function/Pulse/Arbitrary Generator, USB/LXI	£795
NEW TG2511G	25MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	£875
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	£1,117
TGA1242	2ch Arb Waveform Generator, RS232/GPIB	£2,035
TGA1244	4ch Arb Waveform Generator, RS232/GPIB	£3,055
TGA12101	100M/s Arb Waveform Generator, RS232/GPIB	£1,599
TGA12102	2ch Arb Waveform Generator	£2,495
TGA12104	4ch Arb Waveform Generator	£3,495
TGA Rear O/P Option	Rear O/P Conversion Kit for TGA12100 & TG4001	£10
TG GPIB	TG GPIB Interface Option Retrofits	£117
WA301	Wideband Amplifier, 1MHz 30Vpp	£150
(For Rack Mount Kits see end of price list)		
EMC & RF TEST EQUIPMENT		
PSA1301T	Handheld 1.3GHz Spectrum Analyser	£795
PSA2701T	Handheld 2.7GHz Spectrum Analyser	£1,050
SC-PSA	Soft Carry Case for PSA	£29
PC-PSA	Leather Protective Cover	£50
WB-ANT	Wideband Telescopic Antenna 1.3GHz	£20
TGR1040	1GHz Synthesised Signal Generator, RS232	£1,249
TGR1040GP	TGR1040 with GPIB/RS232	£1,455
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	£2,280
ST124	10MHz to 12.4GHz USB CW Power Meter	£950
ST185	10MHz to 18.5GHz USB CW Power Meter	£1,150
ST265	10MHz to 26.5GHz USB CW Power Meter	£1,450
HA1600A	Mains/Harmonics Analyser inc Flicker	£1,450
AC1000A	Low Distortion 1kW Power Source	£505
(For Rack Mount Kits see end of price list)		
FREQUENCY COUNTERS & TIMERS		
NEW PFM3000	3GHz Hand-Held Counter	£115
	Carrying Case for PFM1300 / 3000	£15
NEW TF930	3GHz Universal Counter USB	£245
(For Rack Mount Kits see end of price list)		
DIGITAL MULTIMETERS		
1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	£410
1906-GP	5½ digit LED, autoranging, TRMS, computing & logging, GPIB.	£520
1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	£310
1705-GP	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, GPIB	£415
1604	4¼ digit LED TRMS	£205
(For Rack Mount Kits see end of price list)		

Model	Description	Price
COMPONENT MEASUREMENT		
LCR400	LCR Meter 0.1% basic accuracy	£645
LCR SMD	Surface Mount Tweezer (4 Terminal)	£162
LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	£85
LCR BNC	BNC Interface Module (4 Terminal)	£75
BS407	Micro Ohm Meter, 0.1%, 1 $\mu\Omega$ to 20k Ω	£515
BS K-Clip	Replacement Kelvin Clip Set	£75
SAFETY VOLTAGE PROVING UNIT		
P240	Safety Voltage Indicator Tester (minimum order qty 5)	£51
ELECTRONIC LOAD		
LD300	DC 300W 80A 80V Electronic Load	£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	£135
EL183R	Single 0-18V/0-3A	£169
EL155R	Single 0-15V/0-5A	£199
EL561R	Single 0-56V/0-1A	£169
EL301R	Single 0-30V/0-1A	£149
EL302R	Single 0-30V/0-2A	£165
EL303R	Single 0-30V/0-3A	£199
EL302RD	Dual 0-30V/0-2A	£285
EL302RT	As EL302D plus 1.5-5V 2A	£310
EX354RD	Dual 0-35V/0-4A	£390
EX354RT	As EX354D plus 1.5-5V 5A	£440
EX355R	Single 0-35V/0-5A	£264
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	£460
EX1810R	Single 0-18V/0-10A	£290
EX2020R	Single 0-20V/0-20A	£410
EX4210R	Single 0-42V/0-10A	£410
QL355	Single 0-35V/0-5A *	£360
QL564	Single 0-56V/0-4A *	£360
QL355T	Dual QL355 plus 3.3V/5V *	£699
PL154	Single 0-15V/0-4A	£192
PL155	Single 0-15V/0-5A	£260
PL303	Single 0-30V/0-3A	£260
PL303QMD	Quad Mode Dual version of PL303	£499
PL601	Single 0-60V/0-1.5A	£260
PL320	Single 0-30V/ 0-2A	£192
PL320QMD	Quad Mode Dual version of PL320	£374
PL320QMT	As PL320QMD plus 4-6V at 0-4A output	£435
PL330	Single 0-32V/0-3A	£213
PL330QMD	Quad Mode Dual version of PL330	£427
PL330QMT	As PL330QMD plus 4-6V at 0-7A output	£545
TS3021S	Single 0-30V/0-2A	£181
TS3022S	Dual 0-30V/0-2A	£353
TSX3510	Single 0-35V/0-10A	£536
TSX1820	Single 0-18V/0-20A	£561
CPX200	Twin 175 'PowerFlex' Max 35V or 10A	£610
CPX400A	Twin 420 'PowerFlex' Max 60V or 20A	£820
* Multi Range Output - max. voltage and current not available together		
(For Rack Mount Kits see end of price list)		

Model	Description	Price
PROGRAMMABLE POWER SUPPLIES (Remote & Manual Control)		
QL355P	Single 0-35V/0-5A USB/RS232/GPIB *	£510
QL564P	Single 0-56V/0-4A USB/RS232/GPIB *	£510
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB *	£870
EL302P	Single 0-30V/0-2A RS232	£234
EX355P	Single 0-35V/0-5A RS232	£336
PL155-P	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog	£399
PL303-P	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog	£399
PL601-P	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog	£399
PL303QMD-P	Dual 0-30V/0-3A USB/RS232/LAN(LXI)	£650
PL155-P(G)	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog/GPIB	£448
PL303-P(G)	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog/GPIB	£448
PL601-P(G)	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog/GPIB	£448
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	£699
PL330P	Single 0-32V/0-3A RS232/GPIB	£515
PL330DP	Dual version of PL330P	£760
PL330TP	Dual version of PL330P plus 4-6V/7A	£867
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	£765
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	£791
QPX1200-L	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog	£1,050
QPX1200-L(G)	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog/GPIB	£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	£50
RM300A	3U Rack Kit	£66
RM310	QPX Rack Kit	£82
RM350	Half Rack Blanking Plate for RM300	£10
RM400P	4U Rack Mount Kit for PL-P PSUs	£77
RM400DP/TP	4U Rack Mount Kit for PL-DP/PL-TP PSU	£77
RM1242/4	TGA 2/4 channel Rack Kit	£82
RM410	QL Rack Kit	£82
RM415	1/3 Rack Blanking Plate for RM410	£10
RM450	nPL Rack Mount	£95
ACCESSORIES		
	RS232 lead (excluding 1604, HA1600A, LCR400) ARC	£20
	Serial Cable HA1600, LCR400	£20
	Serial Cable PC1604	£20
	Bench Instrument Carry Case	£45
	Calibration Certificate with Results for PSU/Counter/DMM/TG	£45
	Calibration Certificate with Results for Arb Gen/PSA/TGR/LCR/HA1600	£80



Thurlby Thandar Instruments Ltd
Glebe Road, Huntingdon, Cambs PE29 7DR
Tel: +44 (0) 1480 412451 Fax: +44 (0) 1480 450409
email: sales@tti-test.com Website: www.tti-test.com