



THURLBY THANDAR

## INTERNATIONAL PRICE LIST (€)

Effective March 2010  
(prices in Euros)

### 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.

Model	Description	Price
<b>WAVEFORM GENERATORS (Function, Arbitrary &amp; Pulse)</b>		
TG120	20MHz Function Generator	€ 252
TG210	2MHz Function Generator	€ 198
TG315	3MHz Function Generator, LCD	€ 244
TG320	3MHz Function Generator, LCD, Counter	€ 281
TG330	3MHz AS TG320 plus Sweep & AM	€ 329
TG550	5MHz Sweep/Function Generator, LCD	€ 427
TGP110	10MHz Pulse Generator	€ 275
<b>NEW TG1000</b>	10MHz DDS Function Generator	€ 479
TG2000	20MHz DDS Function Generator, RS232/USB	€ 599
TG1010A	10MHz DDS Function Generator with Arbitrary capability, RS232	€ 851
TG1010AGP	TG1010 with GPIB interface	€ 967
TG4001	40MHz DDS Function/Arbitrary Generator	€ 1,194
TG4001GP	40MHz DDS Function/Arbitrary Generator with GPIB Interface	€ 1,334
<b>NEW TG5011</b>	50MHz Function/Pulse/Arbitrary Generator, USB/LXI	€ 1,075
<b>NEW TG5011G</b>	50MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	€ 1,170
<b>NEW TG2511</b>	25MHz Function/Pulse/Arbitrary Generator, USB/LXI	€ 955
<b>NEW TG2511G</b>	25MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	€ 1,070
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	€ 1,340
TGA1242	2ch Arb Waveform Generator, RS232/GPIB	€ 2,442
TGA1244	4ch Arb Waveform Generator, RS232/GPIB	€ 3,666
TGA12101	100M/s Arb Waveform Generator, RS232/GPIB	€ 1,919
TGA12102	2ch Arb Waveform Generator	€ 2,994
TGA12104	4ch Arb Waveform Generator	€ 4,194
TGA Rear O/P Option	Rear O/P Conversion Kit for TGA12100 & TG4001	€ 12
TG GPIB	TG GPIB Interface Option Retrofits	€ 140
WA301	Wideband Amplifier, 1MHz 30Vpp	€ 180
(For Rack Mount Kits see end of price list)		
<b>EMC &amp; RF TEST EQUIPMENT</b>		
PSA1301T	Handheld 1.3GHz Spectrum Analyser	€ 954
PSA2701T	Handheld 2.7GHz Spectrum Analyser	€ 1,260
SC-PSA	Soft Carry Case for PSA	€ 35
PC-PSA	Leather Protective Cover	€ 60
WB-ANT	Wideband Telescopic Antenna 1.3GHz	€ 24
TGR1040	1GHz Synthesised Signal Generator, RS232	€ 1,499
TGR1040GP	TGR1040 with GPIB/RS232	€ 1,746
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	€ 2,736
ST124	10MHz to 12.4GHz USB CW Power Meter	€ 1,140
ST185	10MHz to 18.5GHz USB CW Power Meter	€ 1,380
ST265	10MHz to 26.5GHz USB CW Power Meter	€ 1,740
HA1600A	Mains/Harmonics Analyser inc Flicker	€ 1,740
AC1000A	Low Distortion 1kW Power Source	€ 606
(For Rack Mount Kits see end of price list)		
<b>FREQUENCY COUNTERS &amp; TIMERS</b>		
PFM3000	3GHz Hand-Held Counter	€ 138
	Carrying Case for PFM1300 / 3000	€ 18
TF930	3GHz Universal Counter USB	€ 294
(For Rack Mount Kits see end of price list)		
<b>DIGITAL MULTIMETERS</b>		
1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	€ 492
1906-GP	5½ digit LED, autoranging, TRMS, computing & logging, GPIB.	€ 624
1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	€ 372
1705-GP	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, GPIB	€ 498
1604	4¾ digit LED TRMS	€ 246
(For Rack Mount Kits see end of price list)		

Model	Description	Price
<b>COMPONENT MEASUREMENT</b>		
LCR400	LCR Meter 0.1% basic accuracy	€ 774
LCR SMD	Surface Mount Tweezer (4 Terminal)	€ 194
LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	€ 102
LCR BNC	BNC Interface Module (4 Terminal)	€ 90
BS407	Micro Ohm Meter, 0.1%, 1 $\mu\Omega$ to 20k $\Omega$	€ 618
BS K-Clip	Replacement Kelvin Clip Set	€ 90
<b>SAFETY VOLTAGE PROVING UNIT</b>		
P240	Safety Voltage Indicator Tester (minimum order qty 5)	€ 61
<b>ELECTRONIC LOAD</b>		
LD300	DC 300W 80A 80V Electronic Load	€ 870
(For Rack Mount Kits see end of price list)		
<b>POWER SUPPLIES (Manual Control)</b>		
EB2025T	Triple O/P, 2 x 0-20V/250mA plus 5V/1A	€ 162
EL183R	Single 0-18V/0-3A	€ 199
EL155R	Single 0-15V/0-5A	€ 229
EL561R	Single 0-56V/0-1A	€ 199
EL301R	Single 0-30V/0-1A	€ 175
EL302R	Single 0-30V/0-2A	€ 189
EL303R	Single 0-30V/0-3A	€ 229
EL302RD	Dual 0-30V/0-2A	€ 339
EL302RT	As EL302D plus 1.5-5V 2A	€ 349
EX354RD	Dual 0-35V/0-4A	€ 439
EX354RT	As EX354D plus 1.5-5V 5A	€ 499
EX355R	Single 0-35V/0-5A	€ 299
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	€ 552
EX1810R	Single 0-18V/0-10A	€ 348
EX2020R	Single 0-20V/0-20A	€ 492
EX4210R	Single 0-42V/0-10A	€ 492
QL355	Single 0-35V/0-5A *	€ 432
QL564	Single 0-56V/0-4A *	€ 432
QL355T	Dual QL355 plus 3.3V/5V *	€ 839
PL154	Single 0-15V/0-4A	€ 230
PL155	Single 0-15V/0-5A	€ 295
PL303	Single 0-30V/0-3A	€ 295
PL303QMD	Quad Mode Dual version of PL303	€ 599
PL601	Single 0-60V/0-1.5A	€ 295
PL320	Single 0-30V/ 0-2A	€ 230
PL320QMD	Quad Mode Dual version of PL320	€ 449
PL320QMT	As PL320QMD plus 4-6V at 0-4A output	€ 522
PL330	Single 0-32V/0-3A	€ 256
PL330QMD	Quad Mode Dual version of PL330	€ 512
PL330QMT	As PL330QMD plus 4-6V at 0-7A output	€ 654
TS3021S	Single 0-30V/0-2A	€ 217
TS3022S	Dual 0-30V/0-2A	€ 424
TSX3510	Single 0-35V/0-10A	€ 643
TSX1820	Single 0-18V/0-20A	€ 673
CPX200	Twin 175 'PowerFlex' Max 35V or 10A	€ 732
CPX400A	Twin 420 'PowerFlex' Max 60V or 20A	€ 984
* Multi Range Output - max. voltage and current not available together		
(For Rack Mount Kits see end of price list)		

Model	Description	Price
<b>PROGRAMMABLE POWER SUPPLIES (Remote &amp; Manual Control)</b>		
QL355P	Single 0-35V/0-5A USB/RS232/GPIB *	€ 612
QL564P	Single 0-56V/0-4A USB/RS232/GPIB *	€ 612
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB *	€ 1,044
EL302P	Single 0-30V/0-2A RS232	€ 281
EX355P	Single 0-35V/0-5A RS232	€ 403
PL155-P	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog	€ 450
PL303-P	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog	€ 450
PL601-P	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog	€ 450
PL303QMD-P	Dual 0-30V/0-3A USB/RS232/LAN(LXI)	€ 750
PL155-P(G)	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog/GPIB	€ 538
PL303-P(G)	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog/GPIB	€ 538
PL601-P(G)	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog/GPIB	€ 538
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	€ 839
PL330P	Single 0-32V/0-3A RS232/GPIB	€ 618
PL330DP	Dual version of PL330P	€ 912
PL330TP	Dual version of PL330P plus 4-6V/7A	€ 1,040
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	€ 918
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	€ 949
QPX1200-L	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog	€ 1,260
QPX1200-L(G)	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog/GPIB	€ 1,319
* Multi Range Output - max. voltage and current not available together		
(For Rack Mount Kits see end of price list)		
<b>RACK MOUNT KITS</b>		
RM50A	2U Rack Mount Kit for bench-top instruments	€ 60
RM300A	3U Rack Kit	€ 79
RM310	QPX Rack Kit	€ 98
RM350	Half Rack Blanking Plate for RM300	€ 12
RM400P	4U Rack Mount Kit for PL-P PSUs	€ 92
RM400DP/TP	4U Rack Mount Kit for PL-DP/PL-TP PSU	€ 92
RM1242/4	TGA 2/4 channel Rack Kit	€ 98
RM410	QL Rack Kit	€ 98
RM415	1/3 Rack Blanking Plate for RM410	€ 12
RM450	nPL Rack Mount	€ 114
<b>ACCESSORIES</b>		
	RS232 lead (excluding 1604, HA1600A, LCR400) ARC	€ 24
	Serial Cable HA1600, LCR400	€ 24
	Serial Cable PC1604	€ 24
	Bench Instrument Carry Case	€ 54
	Calibration Certificate with Results for PSU/Counter/DMM/TG	€ 54
	Calibration Certificate with Results for Arb Gen/PSA/TGR/LCR/HA1600	€ 96



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