



AIM & THURLBY THANDAR INSTRUMENTS

## INTERNATIONAL PRICE LIST (€)

Effective September 2010  
(prices in Euros)

### **Thurlby Thandar Instruments Ltd.**

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(UK web site: [www.tti.co.uk](http://www.tti.co.uk))

The portfolio of products from Thurlby Thandar Instruments (TTi) and Aim Instruments is grouped under the overall banner of Aim-TTi

### **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.



## TTi Euro Price List 1st September 2010

Model	Description	Price
<b>WAVEFORM GENERATORS (Function, Arbitrary &amp; Pulse)</b>		
TG120	20MHz Function Generator	€ 263
TG210	2MHz Function Generator	€ 206
TG315	3MHz Function Generator, LCD	€ 254
TG320	3MHz Function Generator, LCD, Counter	€ 293
TG330	3MHz AS TG320 plus Sweep & AM	€ 343
TG550	5MHz Sweep/Function Generator, LCD	€ 427
TGP110	10MHz Pulse Generator	€ 286
<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	€ 887
TG1010AGP	TG1010 with GPIB interface	€ 1,008
TG4001	40MHz DDS Function/Arbitrary Generator	€ 1,244
TG4001GP	40MHz DDS Function/Arbitrary Generator with GPIB Interface	€ 1,391
<b>NEW TG5011</b>	50MHz Function/Pulse/Arbitrary Generator, USB/LXI	€ 1,092
<b>NEW TG5011G</b>	50MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	€ 1,190
<b>NEW TG2511</b>	25MHz Function/Pulse/Arbitrary Generator, USB/LXI	€ 970
<b>NEW TG2511G</b>	25MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	€ 1,068
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	€ 1,397
TGA1242	2ch Arb Waveform Generator, RS232/GPIB	€ 2,545
TGA1244	4ch Arb Waveform Generator, RS232/GPIB	€ 3,820
TGA12101	100M/s Arb Waveform Generator, RS232/GPIB	€ 2,000
TGA12102	2ch Arb Waveform Generator	€ 3,120
TGA12104	4ch Arb Waveform Generator	€ 4,370
TGA Rear O/P Option	Rear O/P Conversion Kit for TGA12100 & TG4001	€ 13
TG GPIB	TG GPIB Interface Option Retrofits	€ 145
WA301	Wideband Amplifier, 1MHz 30Vpp	€ 188
<small>(For Rack Mount Kits see end of price list)</small>		
<b>EMC &amp; RF TEST EQUIPMENT</b>		
PSA1301T	Handheld 1.3GHz Spectrum Analyser	€ 994
PSA2701T	Handheld 2.7GHz Spectrum Analyser	€ 1,313
SC-PSA	Soft Carry Case for PSA	€ 36
PC-PSA	Leather Protective Cover	€ 63
WB-ANT	Wideband Telescopic Antenna 1.3GHz	€ 25
TGR1040	1GHz Synthesised Signal Generator, RS232	€ 1,562
TGR1040GP	TGR1040 with GPIB/RS232	€ 1,819
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	€ 2,851
ST124	10MHz to 12.4GHz USB CW Power Meter	€ 1,159
ST185	10MHz to 18.5GHz USB CW Power Meter	€ 1,403
ST265	10MHz to 26.5GHz USB CW Power Meter	€ 1,769
HA1600A	Mains/Harmonics Analyser inc Flicker	€ 1,813
AC1000A	Low Distortion 1kW Power Source	€ 632
<small>(For Rack Mount Kits see end of price list)</small>		
<b>FREQUENCY COUNTERS &amp; TIMERS</b>		
PFM3000	3GHz Hand-Held Counter	€ 144
	Carrying Case for PFM1300 / 3000	€ 18
TF930	3GHz Universal Counter USB	€ 306
<small>(For Rack Mount Kits see end of price list)</small>		



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<b>DIGITAL MULTIMETERS</b>		
1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	€ 500
1906-GP	5½ digit LED, autoranging, TRMS, computing & logging, GPIB.	€ 634
1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	€ 378
1705-GP	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, GPIB	€ 506
1604	4¾ digit LED TRMS	€ 250
(For Rack Mount Kits see end of price list)		
<b>COMPONENT MEASUREMENT</b>		
LCR400	LCR Meter 0.1% basic accuracy	€ 807
LCR SMD	Surface Mount Tweezer (4 Terminal)	€ 203
LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	€ 106
LCR BNC	BNC Interface Module (4 Terminal)	€ 94
BS407	Micro Ohm Meter, 0.1%, 1µΩ to 20kΩ	€ 644
BS K-Clip	Replacement Kelvin Clip Set	€ 94
<b>SAFETY VOLTAGE PROVING UNIT</b>		
P240	Safety Voltage Indicator Tester (minimum order qty 5)	€ 64
<b>ELECTRONIC LOAD</b>		
LD300	DC 300W 80A 80V Electronic Load	€ 907
(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	€ 169
EL183R	Single 0-18V/0-3A	€ 206
EL155R	Single 0-15V/0-5A	€ 243
EL561R	Single 0-56V/0-1A	€ 206
EL301R	Single 0-30V/0-1A	€ 182
EL302R	Single 0-30V/0-2A	€ 201
EL303R	Single 0-30V/0-3A	€ 243
EL302RD	Dual 0-30V/0-2A	€ 348
EL302RT	As EL302D plus 1.5-5V 2A	€ 378
EX354RD	Dual 0-35V/0-4A	€ 476
EX354RT	As EX354D plus 1.5-5V 5A	€ 537
EX355R	Single 0-35V/0-5A	€ 330
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	€ 575
EX1810R	Single 0-18V/0-10A	€ 363
EX2020R	Single 0-20V/0-20A	€ 513
EX4210R	Single 0-42V/0-10A	€ 513
QL355	Single 0-35V/0-5A *	€ 450
QL564	Single 0-56V/0-4A *	€ 450
QL355T	Dual QL355 plus 3.3V/5V *	€ 874
PL155	Single 0-15V/0-5A	€ 317
PL303	Single 0-30V/0-3A	€ 317
PL303QMD	Quad Mode Dual version of PL303	€ 609
PL601	Single 0-60V/0-1.5A	€ 317
<b>NEW PLH120</b>	Single 0-120V/0-0.75A	€ 360
<b>NEW PLH250</b>	Single 0-250V/0-0.375A	€ 397
PL154	Single 0-15V/0-4A <b>**DISCONTINUED**</b>	€ 234
PL320	Single 0-30V/ 0-2A <b>**DISCONTINUED**</b>	€ 240
PL320QMD	Quad Mode Dual version of PL320 <b>**Limited Availability**</b>	€ 468
PL320QMT	As PL320QMD plus 4-6V at 0-4A output <b>**Limited Availability**</b>	€ 544



## TTi Euro Price List 1st September 2010

Model	Description	Price
<b>POWER SUPPLIES (Manual Control) cont..</b>		
PL330	Single 0-32V/0-3A <b>**Limited Availability**</b>	€ 266
PL330QMD	Quad Mode Dual version of PL330 <b>**Limited Availability**</b>	€ 534
PL330QMT	As PL330QMD plus 4-6V at 0-7A output <b>**Limited Availability**</b>	€ 682
TS3021S	Single 0-30V/0-2A <b>**Limited Availability**</b>	€ 226
TS3022S	Dual 0-30V/0-2A <b>**Limited Availability**</b>	€ 441
TSX3510	Single 0-35V/0-10A	€ 670
TSX1820	Single 0-18V/0-20A	€ 702
CPX200	Twin 175 'PowerFlex' Max 35V or 10A	€ 763
CPX400A	Twin 420 'PowerFlex' Max 60V or 20A	€ 1,025
* Multi Range Output - max. voltage and current not available together		
(For Rack Mount Kits see end of price list)		
<b>PROGRAMMABLE POWER SUPPLIES (Remote &amp; Manual Control)</b>		
QL355P	Single 0-35V/0-5A USB/RS232/GPIB *	€ 638
QL564P	Single 0-56V/0-4A USB/RS232/GPIB *	€ 638
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB *	€ 1,088
EL302P	Single 0-30V/0-2A RS232	€ 293
EX355P	Single 0-35V/0-5A RS232	€ 420
PL155-P	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog	€ 499
PL303-P	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog	€ 499
PL601-P	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog	€ 499
PL303QMD-P	Dual 0-30V/0-3A USB/RS232/LAN(LXI)	€ 813
<b>NEW PLH120-P</b>	Single 0-120V/0-0.75A USB/RS232/LAN/ISOL Analog	€ 531
<b>NEW PLH250-P</b>	Single 0-250V/0-0.375A USB/RS232/LAN/ISOL Analog	€ 567
PL155-P(G)	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog/GPIB	€ 560
PL303-P(G)	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog/GPIB	€ 560
PL601-P(G)	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog/GPIB	€ 560
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	€ 874
<b>NEW PLH120-P(G)</b>	Single 0-120V/0-0.75A USB/RS232/LAN/GPIB	€ 592
<b>NEW PLH250-P(G)</b>	Single 0-250V/0-0.0375A USB/RS232/LAN/GPIB	€ 628
PL330P	Single 0-32V/0-3A RS232/GPIB <b>**Limited Availability**</b>	€ 644
PL330DP	Dual version of PL330P <b>**Limited Availability**</b>	€ 950
PL330TP	Dual version of PL330P plus 4-6V/7A <b>**Limited Availability**</b>	€ 1,084
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	€ 957
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	€ 989
<b>NEW CPX400DP</b>	Twin 420W 'PowerFlex' Max 60V or 20A USB/RS232/LAN/GPIB	€ 1,214
QPX1200-L	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog	€ 1,313
QPX1200-L(G)	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog/GPIB	€ 1,374
* 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 for bench-top instruments	€ 63
RM200A	2U Rack Mount for half rack instruments	€ 103
RM300A	3U Rack Mount for half rack instruments	€ 103
RM350	Half Rack Blanking Plate for RM300	€ 13
RM310	QPX Rack Mount	€ 103
RM400P	4U Rack Mount for PL-P PSUs	€ 96
RM400DP/TP	4U Rack Mount for PL-DP/PL-TP PSU	€ 96
RM1242/4	TGA 2/4 channel Rack Mount	€ 103
RM410	QL Rack Mount	€ 103
RM415	1/3 Rack Blanking Plate for RM410	€ 13
RM450	nPL Rack Mount	€ 119



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<b>ACCESSORIES</b>		
	RS232 lead (excluding 1604, HA1600A, LCR400) ARC	€ 25
	Serial Cable HA1600, LCR400	€ 25
	Serial Cable PC1604	€ 25
	Bench Instrument Carry Case	€ 56
	Calibration Certificate with Results for PSU/Counter/DMM/TG	€ 56
	Calibration Certificate with Results for Arb Gen/PSA/TGR/LCR/HA1600	€ 100



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