



AIM & THURLBY THANDAR INSTRUMENTS

UK PRICE LIST

Effective September 2010

Thurlby Thandar Instruments Ltd.

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Instrument distribution

Tti.co.uk is the web site of the UK sales division of Thurlby Thandar Instruments

The portfolio of products manufactured by 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.

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:





TTi UK Price List 1st September 2010

Model	Description	Part No	Price
WAVEFORM GENERATORS (Function, Arbitrary & Pulse)			
TG120	20MHz Function Generator	59120-1020	£215
TG210	2MHz Function Generator	59120-0540	£169
TG315	3MHz Function Generator, LCD	59120-3300	£208
TG320	3MHz Function Generator, LCD, Counter	59120-3200	£240
TG330	3MHz AS TG320 plus Sweep & AM	59120-3000	£281
TG550	5MHz Sweep/Function Generator, LCD	59120-1400	£356
TGP110	10MHz Pulse Generator	59120-1200	£235
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	£727
TG1010AGP	TG1010 with GPIB interface	59120-2700	£826
TG4001	40MHz DDS Function/Arbitrary Generator	59130-0700	£1,020
TG4001GP	40MHz DDS Function/Arbitrary Generator with GPIB Interface	59130-0900	£1,140
NEW TG5011	50MHz Function/Pulse/Arbitrary Generator, USB/LXI	59130-1300	£895
NEW TG5011G	50MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	59130-1600	£975
NEW TG2511	25MHz Function/Pulse/Arbitrary Generator, USB/LXI	59130-1500	£795
NEW TG2511G	25MHz Function/Pulse/Arbitrary Generator, USB/LXI/GPIB	59130-1700	£875
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	59120-2050	£1,145
TGA1242	2ch Arb Waveform Generator, RS232/GPIB	59120-1700	£2,086
TGA1244	4ch Arb Waveform Generator, RS232/GPIB	59120-1650	£3,131
TGA12101	100M/s Arb Waveform Generator, RS232/GPIB	59130-0010	£1,639
TGA12102	2ch Arb Waveform Generator	59130-0410	£2,557
TGA12104	4ch Arb Waveform Generator	59130-0210	£3,582
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	£120
WA301	Wideband Amplifier, 1MHz 30Vpp	59160-0010	£154
(For Rack Mount Kits see end of price list)			
EMC & RF TEST EQUIPMENT			
PSA1301T	Handheld 1.3GHz Spectrum Analyser	58350-0500	£815
PSA2701T	Handheld 2.7GHz Spectrum Analyser	58350-0800	£1,076
SC-PSA	Soft Carry Case for PSA	58350-0600	£30
PC-PSA	Leather Protective Cover	58350-0620	£51
WB-ANT	Wideband Telescopic Antenna 1.3GHz	58350-0650	£21
TGR1040	1GHz Synthesised Signal Generator, RS232	59120-1500	£1,280
TGR1040GP	TGR1040 with GPIB/RS232	59120-1800	£1,491
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	59120-2300	£2,337
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	£1,486
AC1000A	Low Distortion 1kW Power Source	51160-0200	£518
(For Rack Mount Kits see end of price list)			
FREQUENCY COUNTERS & TIMERS			
PFM3000	3GHz Hand-Held Counter	58131-0300	£118
	Carrying Case for PFM1300 / 3000	38637-0360	£15
TF930	3GHz Universal Counter USB	58132-1000	£251
(For Rack Mount Kits see end of price list)			



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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	4¾ digit LED TRMS	58122-0700	£205
(For Rack Mount Kits see end of price list)			
COMPONENT MEASUREMENT			
LCR400	LCR Meter 0.1% basic accuracy	58123-0010	£661
LCR SMD	Surface Mount Tweezer (4 Terminal)	58212-0100	£166
LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	58212-0200	£87
LCR BNC	BNC Interface Module (4 Terminal)	58123-0100	£77
BS407	Micro Ohm Meter, 0.1%, 1µΩ to 20kΩ	58122-0800	£528
BS K-Clip	Replacement Kelvin Clip Set	58212-0220	£77
SAFETY VOLTAGE PROVING UNIT			
P240	Safety Voltage Indicator Tester (minimum order qty 5)	59180-8010	£52
ELECTRONIC LOAD			
LD300	DC 300W 80A 80V Electronic Load	51153-4200	£743
(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	£138
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	£271
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	51153-1500	£472
EX1810R	Single 0-18V/0-10A	51153-2900	£297
EX2020R	Single 0-20V/0-20A	51153-5000	£420
EX4210R	Single 0-42V/0-10A	51153-2950	£420
QL355	Single 0-35V/0-5A *	51170-0010	£369
QL564	Single 0-56V/0-4A *	51170-0800	£369
QL355T	Dual QL355 plus 3.3V/5V *	51170-0400	£716
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
NEW PLH120	Single 0-120V/0-0.75A	51180-1400	£295
NEW PLH250	Single 0-250V/0-0.375A	51180-1600	£325
PL154	Single 0-15V/0-4A ** DISCONTINUED **	51000-0400	£192
PL320	Single 0-30V/ 0-2A ** DISCONTINUED **	51000-0200	£197
PL320QMD	Quad Mode Dual version of PL320 **Limited Availability**	51000-0600	£383
PL320QMT	As PL320QMD plus 4-6V at 0-4A output **Limited Availability**	51000-1300	£446



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Model	Description	Part No	Price
POWER SUPPLIES (Manual Control) cont..			
PL330	Single 0-32V/0-3A **Limited Availability**	51000-0300	£218
PL330QMD	Quad Mode Dual version of PL330 **Limited Availability**	51000-0700	£438
PL330QMT	As PL330QMD plus 4-6V at 0-7A output **Limited Availability**	51000-0900	£559
TS3021S	Single 0-30V/0-2A **Limited Availability**	51153-0150	£186
TS3022S	Dual 0-30V/0-2A **Limited Availability**	51153-0200	£362
TSX3510	Single 0-35V/0-10A	51153-0600	£549
TSX1820	Single 0-18V/0-20A	51153-0700	£575
CPX200	Twin 175 'PowerFlex' Max 35V or 10A	51153-0900	£625
CPX400A	Twin 420 'PowerFlex' Max 60V or 20A	51153-4800	£841
* Multi Range Output - max. voltage and current not available together			
(For Rack Mount Kits see end of price list)			
PROGRAMMABLE POWER SUPPLIES (Remote & Manual Control)			
QL355P	Single 0-35V/0-5A USB/RS232/GPIB *	51170-0210	£523
QL564P	Single 0-56V/0-4A USB/RS232/GPIB *	51170-1000	£523
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB *	51170-0600	£892
EL302P	Single 0-30V/0-2A RS232	51153-3800	£240
EX355P	Single 0-35V/0-5A RS232	51153-3900	£344
PL155-P	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog	51180-1000	£409
PL303-P	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog	51180-0800	£409
PL601-P	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog	51180-1200	£409
PL303QMD-P	Dual 0-30V/0-3A USB/RS232/LAN(LXI)	51180-0900	£666
NEW PLH120-P	Single 0-120V/0-0.75A USB/RS232/LAN/ISOL Analog	51180-2100	£435
NEW PLH250-P	Single 0-250V/0-0.375A USB/RS232/LAN/ISOL Analog	51180-2200	£465
PL155-P(G)	Single 0-15V/0-5A USB/RS232/LAN(LXI)/Analog/GPIB	51180-1900	£459
PL303-P(G)	Single 0-30V/0-3A USB/RS232/LAN(LXI)/Analog/GPIB	51180-1800	£459
PL601-P(G)	Single 0-60V/0-1.5A USB/RS232/LAN(LXI)/Analog/GPIB	51180-2000	£459
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	51180-1300	£716
NEW PLH120-P(G)	Single 0-120V/0-0.75A USB/RS232/LAN/GPIB	51153-2300	£485
PL303QMD-P(G)	Dual 0-30V/0-3A USB/RS232/LAN(LXI)/GPIB	51180-1300	£716
PL330P	Single 0-32V/0-3A RS232/GPIB **Limited Availability**	51000-1000	£528
PL330DP	Dual version of PL330P **Limited Availability**	51000-1100	£779
PL330TP	Dual version of PL330P plus 4-6V/7A **Limited Availability**	51000-1200	£889
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	51153-0650	£784
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	51153-0750	£811
NEW CPX400DP	Twin 420W 'PowerFlex' Max 60V or 20A USB/RS232/LAN/GPIB	51153-8100	£995
QPX1200-L	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog	51153-5900	£1,076
QPX1200-L(G)	1200W PowerFlex Max 60V or 50A RS232/USB/LAN(LXI)/Analog/GPIB	51153-6100	£1,126
* 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 for bench-top instruments	51200-0280	£51
RM200A	2U Rack Mount for half rack instruments	51200-340	£84
RM300A	3U Rack Mount for half rack instruments	51200-0190	£68
RM350	Half Rack Blanking Plate for RM300	51200-0060	£10
RM310	QPX Rack Mount	51200-0310	£84
RM400P	4U Rack Mount for PL-P PSUs	51200-0070	£79
RM400DP/TP	4U Rack Mount for PL-DP/PL-TP PSU	51200-0080	£79
RM1242/4	TGA 2/4 channel Rack Mount	51200-0150	£84
RM410	QL Rack Mount	51200-0210	£84
RM415	1/3 Rack Blanking Plate for RM410	51200-0220	£10
RM450	nPL Rack Mount	51200-0320	£97



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Model	Description	Part No	Price
ACCESSORIES			
	RS232 lead (excluding 1604, HA1600A, LCR400) ARC	48584-0220	£21
	Serial Cable HA1600, LCR400	48584-0320	£21
	Serial Cable PC1604	48584-0260	£21
	Bench Instrument Carry Case	38637-0400	£46
	Calibration Certificate with Results for PSU/Counter/DMM/TG	48600-0010	£46
	Calibration Certificate with Results for Arb Gen/PSA/TGR/LCR/HA1600	48600-0010	£82



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