



THURLBY THANDAR

INTERNATIONAL PRICE LIST (€)

Effective January 2006



Certificate No. FM20695

Thurlby Thandar Instruments Limited
Glebe Road, Huntingdon, Cambs PE29 7DR, England
Tel: 01480 412451 Fax: 01480 450409
e mail: sales@tti-test.com
web site: www.tti-test.com

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

MODEL	DESCRIPTION	PRICE (ex-works)	MODEL	DESCRIPTION	PRICE (ex-works)
GENERATORS			POWER SUPPLIES (BENCH) cont		
TG120	Low-cost 20MHz Function Generator	€ 299	PL320	Single 0-30V/ 0-2A	€ 269
TG210	2MHz Function Generator	€ 239	PL320QMD	Quad Mode Dual version of PL320	€ 524
TG315	3MHz Function Generator, LCD	€ 299	PL320QMT	As PL320QMD plus 4-6V at 0-4A output	€ 599
TG320	3MHz Function Generator, LCD, Counter	€ 344	PL330	Single 0-32V/0-3A	€ 299
TG330	3MHz As TG320 plus Sweep & AM	€ 404	PL330QMD	Quad Mode Dual version of PL330	€ 599
TG550	5MHz Sweep/Function Generator, LCD	€ 524	PL330QMT	As PL330QMD plus 4-6V at 0-7A output	€ 749
TGP110	10MHz Pulse Generator	€ 344	TS1410	Single 12-14V/10A	€ 368
TG2000	20MHz DDS Function Generator	€ 749	TS3021S	Single 0-30V/0-2A	€ 254
TG1010A	10MHz DDS Function Generator with Arbitrary capability, RS232	€ 1043	TS3022S	Dual 0-30V/0-2A	€ 494
TG1010AGP	TG1010A with GPIB interface	€ 1,185	TSX3510	Single 0-35V/0-10A	€ 788
	GPIB Interface Option for TG1010A	€ 173	TSX1820	Single 0-18V/0-20A	€ 825
TGA1241	15MHz, 40MS/s 64k Arbitrary Waveform Generator, RS232/GPIB	€ 1,643	CPX200	Twin 175 Watt 'PowerFlex' Max 35V or 10A	€ 893
TGA1242	2ch Arb Waveform Generator	€ 2,993	CPX400A	Twin 420 Watt 'PowerFlex' Max 60V or 20A	€1190
TGA1244	4ch Arb Waveform Generator	€ 4,493	(For Rack Mount Kits see end of price list)		
NEW TGA12101	40MHz, 100MS/s 1M Arb Waveform Generator, RS232/GPIB	€ 2,399	▲ MULTI RANGE MODES		
NEW TGA12102	2ch Arb Waveform Generator	€ 3,743	FREQUENCY COUNTERS & TIMERS		
NEW TGA12104	4ch Arb Waveform Generator	€ 5,243	PFM1300	1.3GHz hand-held Counter	€ 149
	Waveform Manager Plus software	€ 293		Carrying Case for above	€ 23
WA301	Wideband Amplifier, 1MHz 30Vpp	€ 209	TF830	1.3GHz Universal Counter	€ 299
TGR1040	1GHz Synthesised Signal Generator	€ 1,799	TF830-RS232	1.3GHz Universal Counter RS232	€ 374
TGR1040GP	TGR1040 with GPIB	€ 2,099	(For Rack Mount Kits see end of price list)		
TGR2050	2GHz Synthesised Signal Generator inc GPIB/RS232	€3,290	DIGITAL MULTIMETERS		
(For Rack Mount Kits see end of price list)			1906	5½ digit LED, autoranging, TRMS, computing & logging, RS232.	€ 593
POWER SUPPLIES (PROGRAMMABLE)			1906-GP	1906 with GPIB interface	€ 749
QL355P	Single 0-35V/0-5A USB/RS232/GPIB ▲	€ 743	1705	4¼ digit LCD multimeter, autoranging, dual measurement, TRMS, RS232	€ 449
QL564P	Single 0-56V/0-4A USB/RS232/GPIB ▲	€ 743	1705-GP	1705 with GPIB interface	€ 599
QL355TP	Dual QL355 plus 3.3V/5V 1A USB/RS232/GPIB ▲	€ 1,268	1604	4¾ digit LED TRMS	€ 299
EL302P	Single 0-30V/0-2A RS232	€ 344	PC1604	Logging & Control software, including cable	€ 74
EX355P	Single 0-35V/0-5A RS232	€ 494	ELECTRONIC LOAD		
PL330P	Single 0-32V/0-3A RS232/GPIB	€ 743	LD300	DC300W 80A 80V	€ 1043
PL330DP	Dual version of PL330P	€ 1,088	EMC MEASUREMENT		
PL330TP	Dual version of PL330P plus 4-6V/7A	€ 1,275	NEW HA1600A	Mains/Harmonics Analyser inc Flicker	€ 2, 175
TSX 3510P	Single 0-35V/0-10A, RS232/GPIB	€ 1,125	NEW AC1000A	Low Distortion 1kW Power Source	€ 743
TSX 1820P	Single 0-18V/0-20A, RS232/GPIB	€ 1,163	NEW HA-PC	Documentation Software	€ 143
POWER SUPPLIES (BENCH)			COMPONENT MEASUREMENT		
EB2025T	Triple O/P, 2 x 0-20V/250mA plus 5V/1A	€ 188	LCR400	LCR Meter 0.1% basic accuracy	€ 938
EL183	Single 0-18V/0-3A	€ 239	LCR SMD	Surface Mount Tweezer (4 Terminal)	€ 239
EL155	Single 0-15V/0.5A	€284	LCR K-Clip	Kelvin Clip Set (requires LCR BNC)	€ 119
EL561	Single 0-56V/0-1A	€ 239	LCR BNC	BNC Interface Module (4 Terminal)	€ 104
EL301	Single 0-30V/0-1A	€ 218	LCR PC Link	Logging Software	€ 74
EL302	Single 0-30V/0-2A	€ 239			
EL303	Single 0-30V/0-3A	€ 284	BS407	Micro Ohm Meter, 0.1%, 1μΩ to 20kΩ	€ 743
EL302D	Dual 0-30V/0-2A	€ 419	BS K-Clip	Replacement Kelvin Clip Set	€ 104
EL302T	As EL302D plus 5V or 3-3V/1A	€ 449			
EX354D	Dual 0-35V/0-4A	€ 569			
EX354T	As EX354D plus 5V or 3-3V/5A	€ 644			
EX355	Single 0-35V/0-5A	€ 389			
EX752M	Dual 0-75V/0-2A or Single 0-75V/0-4A or Single 0-150V/0-2A	€ 674			
EX1810R	Single 0-18V/0-10A	€ 419			
EX2020R	Single 0-20V/0-20A	€ 605			
EX4210R	Single 0-42V/0-10A	€ 593			
QL355	Single 0-35V/0-5A ▲	€ 524			
QL564	Single 0-56V/0-4A ▲	€ 524			
QL355T	Dual QL355 plus 3.3V/5V ▲	€ 1,043			
PL154	Single 0-15V/0-4A	€ 269			

MODEL	DESCRIPTION	PRICE (ex-works)	MODEL	DESCRIPTION	PRICE (ex-works)
LOGIC ANALYSERS			VOLT-STICK PROVING UNIT		
TA320 Low-Cost LCD Logic Analysers					
TA320S	32 channel Logic Analyser, LCD screen (without pods)	€ 893	P240	230V Tester for Neon Indicators (Minimum order x 5)	€ 75
Data Pods and accessories for TA320S			RACK MOUNT KITS		
AP01	Combination Pod 32 Channels (25MHz)	€ 150	RM	2U Rack Mount Kit for bench-top instruments	TBC
AP03	High Speed Data Pod (16 Channels)	€ 149	RM300A	3U Rack Kit	€ 98
AP03V	Variable Threshold version of AP03	€ 224	RM350	Half Rack Blanking Plate for RM300	€ 15
AP04	Clock Pod (3 x clocks plus 3 x qualifiers)	€ 75	RM400P	4U Rack Mount Kit for PL-P PSUs	€ 113
AP04V	Variable Threshold version of AP04	€ 128	RM400DP/TP	4U Rack Mount Kit for PL-DP/PL-TP PSU	€ 113
LC90	40 Way Personality Adjuster for AP01	€ 45	RM1242/4	TGA 2/4 Channel Rack Kit	€ 120
LC91	IC Substitute Connector for Disassembler Set of 10 deluxe Logic Grabbers	€ 30 € 45	RM410	QL Rack Kit	€ 120
Microprocessor Disassemblers for TA320			RM415	1/3 Rack Blanking Plate for RM410	€ 15
320-Z80	Disassembler Pod for Z80	€ 293	ACCESSORIES		
320-6502	Disassembler Pod for 6502	€ 293	PSU SEQ ARC Win	RS232 lead (excluding 1604, HA1600)	€ 30
320-8031	Disassembler Pod for 8031/8051	€ 443		RS232 PSU control software #	€ 74
320-8086	Disassembler Pod for 8086	€ 593		RS232 Multi instrument control software #	€ 74
320-8088	Disassembler Pod for 8088	€ 593		Bench Instrument Carry Case	€ 68
320-6800	Disassembler Pod for 6800	€ 293			
320-6809	Disassembler Pod for 6809	€ 293			
320-6809E	Disassembler Pod for 6809E	€ 293			
LA4800 LCD Logic Analyser (LIMITED AVAILABILITY CONTACT TTI)					
• LA4800	48 channel 100MHz Logic Analyser (without pods)	€ 2,093			
Data Pods and accessories for LA4800					
AP02	Combination Pod 48 Channels (25MHz)	€ 224			
AP03	High Speed Data Pod (16 Channels)	€ 149			
AP03V	Variable Threshold version of AP03	€ 224			
AP04	Clock Pod (3 x clocks plus 3 x qualifiers)	€ 75			
AP04V	Variable Threshold version of AP04	€ 128			
LC90	40 Way Personality Adjuster for AP01	€ 45			
LC91	IC Substitute Connector for Disassembler Set of 10 Deluxe Grabbers	€ 30 € 45			
Microprocessor Disassemblers for LA4800					
DP-Z80	Disassembler for Z80	€ 338			
DP-6502	Disassembler for 6502	€ 338			
DP-8051	Disassembler for 8031/51	€ 458			
DP-8051D	Disassembler for 8031/51 Demultiplexed	€ 458			
DP-68HC11	Disassembler for 68HC11 (52 pin PLCC)	€ 458			
DP-6800	Disassembler for 6800/02	€ 338			
DP-6809	Disassembler for 6809/6809E	€ 338			
DP-64180	Disassembler for 64180	€ 458			
DP-H8/300	Disassembler for H8/300	€ 458			
DP-8086	Disassembler for 8086	€ 593			
DP-8088	Disassembler for 8088	€ 593			

- * LabWindows / LabView is a trademark of National Instruments Corp.
- While stocks last
- ▲ Multi Range Modes
- # Inc RS232 Cable

Notes:

1. European and U.S.A. versions of all products are available. Please enquire.
2. Service Manuals are available for most products. Please enquire.
3. Calibration Certificates are available for most products (Part No. 48600-0010). Please enquire.

Thurlby, Thandar, Thurlby-Thandar and the TTi logo are all trademarks of Thurlby Thandar Instruments Limited.



Thurlby Thandar Instruments Limited
Glebe Road, Huntingdon, Cambs. PE29 7DR
Tel: +44 1480 412451 Fax: +44 1480 450409
e mail: sales@tti-test.com
web site: www.tti-test.com