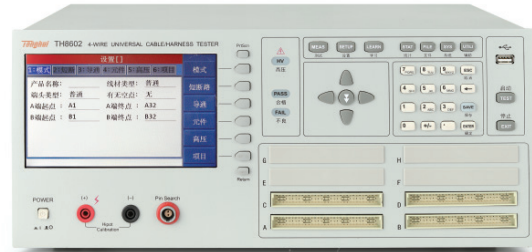


Cable/Harness Tester

D. TH8602 Series Cable/Harness Tester

Features

- Test Pin: 64-256 pin, four-terminal test
- Conductance, Transient open and short circuit, Hipot, IR, Component test.
- (Patent) High and low voltage separation technology, insulation impedance > 100GΩ
- Built-in 10A independent DC current source for pressure dropping test
- 7" TFT LCD TrueColor display screen, 16-bit, 800X480 resolution
- Firmware update through U disk
- Selectable Chinese and English operation interface
- (Patent) 4 high-pressure test modes: a pair of other, dichotomy, automatic test, grounding test.
- Excellent and reliable ARC detection function
- Testing resistance, capacitance, diode and other components using four-terminal testing technology
- The module equipped with independent read-write chip detects whether the chip in the wire is working normally
- Support for connector testing
- Support multi-file testing, providing flexible solutions for complex wires
- Handler supports up to 40 outputs
- Communication command provides two instruction systems: SCPI
- Provide instrument self-inspection function, check instrument fault on line



Standard RS232 USB HOST USB DEVICE HANDLER

Option RS485 GPIB

Dimension(mm): 425mm(W)x177mm(H)x355mm(D)

Weight: 7.5kg

Application

- Communication and IT
telephone lines, network cables, multi-strand cables, mobile phone screen cables, TYPE-C data cables, USB data cables, laptop screen cables, HDMI cables, VGA cables, IDE hard disk cables, SATA hard disks Connection line etc.
- Automotive Electronics
ECU cable, automotive wiring harness, navigation cable, navigation screen cable, car electronic product cable, audio and video cable
- Electronic Industry
Flat wire, flat wire, connector, power cord, multiplexer, RS232 connection line, GPIB cable, USB extension cable, multi-core socket
- Components
Passive components: capacitors, inductors, resistors, diodes, capacitor polarity, voltage drop
- Safety test
AC withstand voltage, DC withstand voltage, insulation insulation

Specifications

Specification		TH8602-1	TH8602B	TH8602C	TH8602-2	TH8602-3	TH8602-4
Test Pin		64			128	192	256
Test Signal Source	AC	Frequency	50Hz-100kHz, Accuracy 0.02%				
		Range	0-1Vrms, Accuracy 10%				
	DC	Voltage	0-5V, Accuracy 10% ± 1 Digit				
		Current	1-20mA, Accuracy 10% ± 1 Digit				
Channel board open-off scan signal source		5Vdc					
Capacitance Measurement		1uF-1000 μ F, Accuracy: 10% ± 1 Digit					
DCR		10m Ω -1M Ω, Accuracy: 2% ± 1 Digit					
Cond./Interval cond.		10m Ω -50 Ω					
Open and Short Circuit		1k Ω -50k Ω, Accuracy: 10% ± 1 Digit					
Diode Testing		0-10V, Accuracy: 10% ± 1 Digit					
DC withstand voltage	Voltage	5V-1500V, Accuracy: 10% ± 1 Digit			5V-1000V, Accuracy: 10% ± 1 Digit		
	Current	1uA-5mA, Accuracy: 10% ± 5 Digit			1uA-5mA, Accuracy: 10% ± 5 Digit		
AC withstand voltage	Voltage	50V-1000V, Accuracy: 10% ± 1 Digit			50V-750V, Accuracy: 10% ± 1 Digit		
	Current	0.01mA-5mA, Accuracy: 10% ± 5 Digit			0.01mA-5mA, Accuracy: 10% ± 5 Digit		
Insulation Resistance	Voltage	5V-1500V, Accuracy: 10% ± 1 Digit			5V-1000V, Accuracy: 10% ± 1 Digit		
	Resistance	1M Ω -1G Ω, Accuracy: 10% ± 5 Digit			1M Ω -1G Ω, Accuracy: 10% ± 5 Digit		
TYPE-C Cable Test	EMARK chip content read and write check	-----	✓	✓	-----	-----	-----
	5A independent constant source	-----	-----	✓	-----	-----	-----
	5A20V pressure drop test	-----	-----	✓	-----	-----	-----
Test Speed		Instant breakpoint: 4ms					
		Instantaneous circuit: 5 μ s-2ms					

Standard Accessories

Three-core power cord

TH26060D Probe

TH26060B Transfer Fixture

TH8601-32 Test Cable