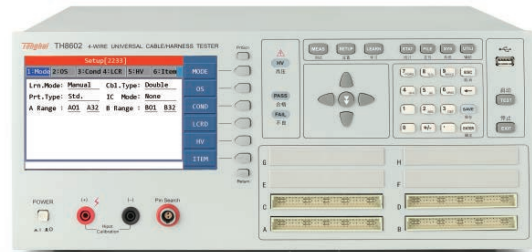


Cable/Harness Tester

IV. 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



RS232	USB HOST	USB DEVICE	HANDLER	GPIB	RS485
standard	standard	standard	standard	option	option

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-1000μF, Accuracy: 10%±1 Digit					
DCR			10mΩ-1MΩ, Accuracy: 2%±1 Digit					
Cond./Interval cond.			10mΩ-50Ω					
Open and Short Circuit			1kΩ-50kΩ, 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%±1Digit		
	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	1MΩ-1GΩ, Accuracy: 10%±5 Digit				1MΩ-1GΩ, 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: 5μs-2ms					

Standard Accessories

TH26060D Probe
TH26060B Transfer Fixture
TH8601-32 Test Cable