

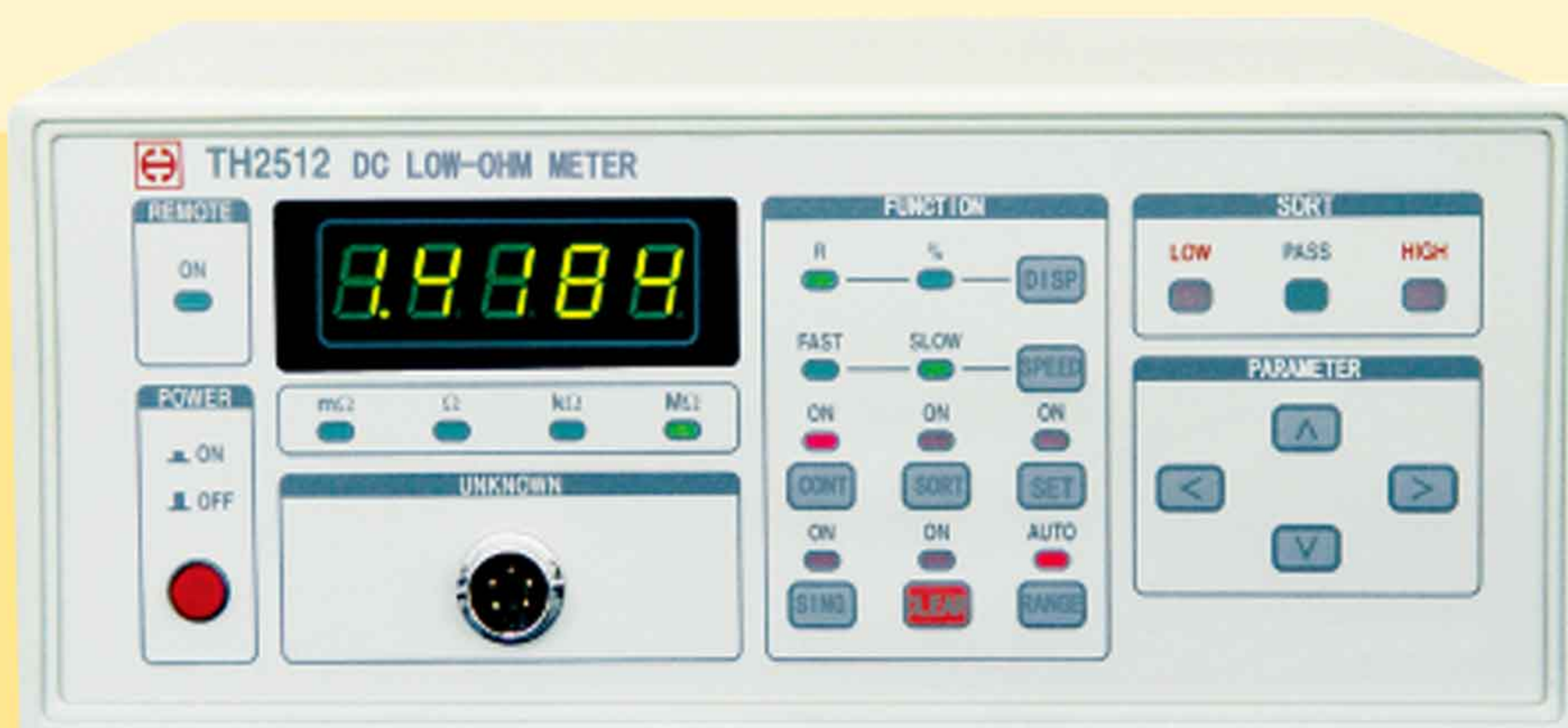
DC Resistance Tester

Features

- Basic accuracy : 0.05% (TH2512/TH2512A)
- Display range : 0.001mΩ - 1.9999MΩ
- Minimum display Resolution : 1μΩ (TH2512/TH2512B)
- 4 1/2 digits LED display, good stability
- Direct and Δ% display modes
- HIGH,LOW and PASS(with beeper alarm)sorting result indications
- Standard HANDLER interface (TH2512/TH2512A)
- Optional RS232C interface
- Optional GPIB interface

TH2512/TH2512A/TH2512B DC Low-ohm Meter

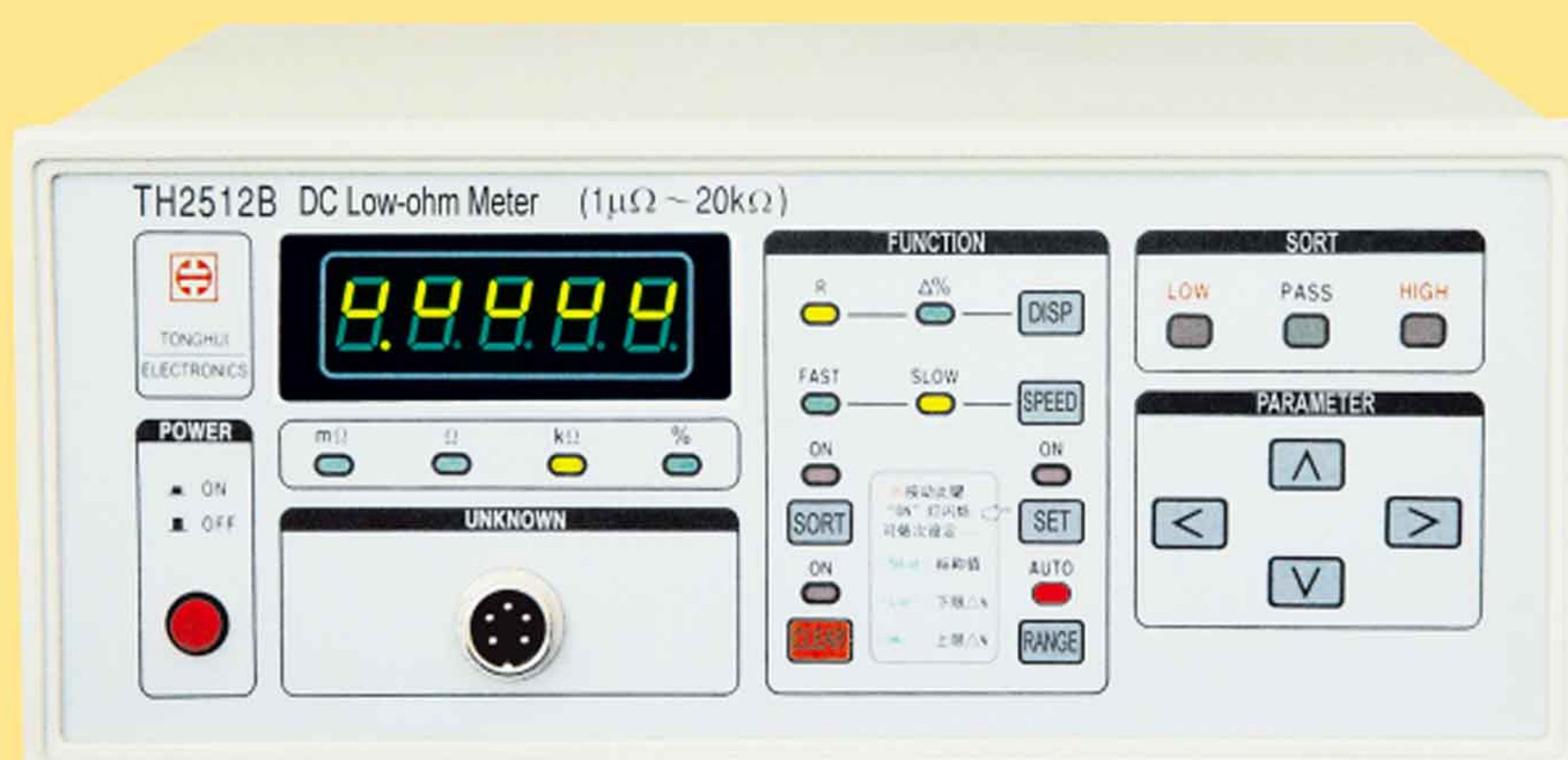
TH2512/TH2512A



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

TH2512B



General Specifications

Operating Temperature and Humidity		0°C - 40°C, ≤90%RH
Power	Voltage	198V - 242V
Requirements	Frequency	47.5Hz - 52.5Hz
Power consumption		≤ 30VA
Dimensions (W×H×D)		275mm×110mm×330mm
Weight		Approx. 3.3kg

Brief Introduction

■ TH2512/TH2512A/TH2512B is an intelligent DC ohm tester with wide measurement range and high accuracy. It can be used to measure the resistance of transformers, inductors, relay, switches, connector contact, leads, soldering point, PCB tracks and holes and metal detection ,etc. The HANDLER interface and optional GPIB interface are also available to adapt the instrument for high efficient automatic system applications.



Specifications

TH2512

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Basic Accuracy	0.05% of reading+ 2 counts
Display Range	0.001mΩ – 1.9999MΩ
Test Current	1A,100mA,10mA,1mA,100μA,10μA,1μA
Range	20mΩ, 200mΩ, 2Ω, 20Ω, 200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ
Resolution for different ranges	1μΩ, 10μΩ, 100μΩ, 1mΩ, 10mΩ, 100mΩ, 1Ω, 10Ω, 100Ω
Measuring speed(meas/sec)	Fast: 10, slow: 2.5
Ranging Mode	Auto and Hold
Trigger Mode	Internal, Manual and External
Interface	Handler,RS232C(Optional),GPIB(Optional)

Basic Accuracy	0.05% of reading+ 2 counts
Display Range	0.01mΩ – 199.99kΩ
Test Current	100mA,10mA,1mA,100μA,10μA
Range	200mΩ, 2Ω, 20Ω, 200Ω, 2kΩ, 20kΩ, 200kΩ,
Resolution for different ranges	10μΩ, 100μΩ, 1mΩ, 10mΩ, 100mΩ, 1Ω, 10Ω
Measuring speed(meas/sec)	Fast: 10, slow: 2.5
Ranging Mode	Auto and Hold
Trigger Mode	Internal, Manual and External
Interface	Handler,RS232C(Optional),GPIB(Optional)

TH2512A

TH2512B

Basic Accuracy	0.1% of reading+ 2 counts
Display Range	0.001mΩ – 19.999kΩ
Test Current	1A,100mA,10mA,1mA,100μA
Range	20mΩ, 200mΩ, 2Ω, 20Ω, 200Ω, 2kΩ, 20kΩ,
Resolution for different ranges	1μΩ, 10μΩ, 100μΩ, 1mΩ, 10mΩ, 100mΩ, 1Ω
Measuring speed(meas/sec)	Fast: 10, slow: 2.5
Ranging Mode	Auto and Hold
Trigger Mode	Internal, Manual and External
Interface	Handler

Options

TH26009A	SMD low-ohm test tweezer
TH26018	Low-ohm micro-clip leads
TH26019	Low-ohm pin leads
TH26033	GPIB interface cable
TH26034	RS232C interface cable
TH10101	RS232C interface
TH10001	GPIB interface board (only for TH2512/A)
TH12014	RS232C control software (TH2512)
TH12015	RS232C control software (TH2512A)

Ordering Information

TH2512	DC Low-Ohm Meter
TH2512A	DC Low-Ohm Meter
TH2512B	DC Low-Ohm Meter

Instrument Accessories

TH26004A	Kelvin low-ohm test clip leads
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