

TH2773A Inductance Meter

Features

- Ideal instrument for production line use
- Economic price
- Easy operation
- Sorting indication and beeper alarm



TH2773A

Brief Introduction

- TH2773A inductance meter is an intelligent measurement instrument with easy operation, low price, high measurement speed. It offers easy and useful sorting function, whose parameter setting is easy and result indication is direct. The meter can be used for incoming inspection and fast sorting on inductance production line.

General Specifications

Operating temperature & humidity		0°C - 40°C, ≤90%RH
Power supply	Voltage	198V - 242V
	Frequency	47.5Hz - 63Hz
Power consumption		≤ 20VA
Dimensions (W×H×D)		270mm×135mm×305mm
Weight		Approx. 3.3kg

Specifications

Measurement function	
Measurement parameter	Ls-Q
Basic accuracy	0.3%
Equivalent circuit	Series
Mathematical function	Δ%
Range mode	Auto, Hold
Trigger mode	Internal
Measurement speed	8times/second
Calibration function	Short correction
Measurement terminal	5-terminal
Display mode	Direct, Δ%, self-check
Display	LED display (5-digit for main parameter, 4-digit for sub parameter)
Measurement signal	
Signal frequency	100Hz, 1kHz
Output impedance	Dependant on range
Test level	0.3Vrms
Measurement display range	
L	0.1μH - 100.00H
Q	0.1 - 999.9
Δ%	0.00% - 9999%
Comparator and interface	
Comparator	HIGH/LOW/FAIL/PASS/DISSIPATION, with beeper alarm at PASS (ON/OFF)

Ordering Information

TH2773A Inductance Meter

Instrument Accessories

TH26004-1 4-terminal Kelvin test cable

Options

- TH26001 4-terminal test fixture
- TH26005 axial lead component test fixture
- TH26006 axial lead component test fixture (used with TH26005)
- TH26007 core test fixture
- TH26008 SMD component test fixture
- TH26009 SMD component test tweezers
- TH26010 gilded shorting plate
- TH26029A SMD component test tweezers
- TH26011 4-terminal Kelvin test cable

Changzhou Tonghui Electronics Co., Ltd.