

TH2615E Capacitance Meter

Features

- Ideal instrument for production line use
- High measurement speed
- Easy to operate
- Sorting indication and beeper alarm
- Strong anti-shock protection ability



TH2615E

Brief Introduction

- TH2615E capacitance meter is low-frequency capacitance measurement meter with easy operation, intelligence, convenient and applied functions, high measurement speed and low price. The meter provides sorting indications of HIGH/LOW/FAIL/PASS, which could meet requirement of incoming inspection and fast sorting on capacitance 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)		272mm×135mm×305mm
Weight		Approx. 3.3kg

Specifications

Measurement function	
Measurement parameter	Cs-D
Basic accuracy	0.25%
Equivalent circuit	Series connection
Mathematical function	Δ%
Range mode	Auto, Hold
Trigger mode	Internal, Manual, External
Measurement speed	8times/second
Calibration function	Open correction
Measurement terminal	5-terminal
Display mode	Direct, Δ%
Display	LED display (Main parameter: 5-digit, sub parameter: 4-digit)
Measurement signal	
Signal frequency	100Hz, 120Hz
Output impedance	Dependant on range
Test level	0.3Vrms
Measurement display range	
C	0.001μF - 199.99mF
D	0.0001 - 9.999
Δ%	0.00% - 9999%
Comparator and interface	
Comparator	HIGH/LOW/FAIL/PASS, with beeper alarm (ON/OFF)

Ordering Information

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Instrument Accessories

- TH26003 2-terminal test fixture
- TH26004-1 4-terminal Kelvin test cable

Options

- TH26001 4-terminal test fixture
- TH26005 4-terminal test fixture
- TH26006 axial lead component test fixture (used with TH26005)
- TH26008 SMD component test fixture
- TH26009 SMD component test tweezers
- TH26029A SMD component test tweezers
- TH26011 4-terminal Kelvin test cable

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