DC Resistance Tester F. TH2681/TH2681A Insulation Resistance Meter

Features

- General insulation resistance meter
- Test voltage range: 10V to 500V (TH2681)
 Test voltage range: 10V to 1000V (TH2681A)
- Analog indicator
- High measurement speed
- Suitable for capacitor insulation test
- Easy operation



TH2681/TH2681A

Brief Introduction

TH2681/TH2681A is a general purpose insulation resistance meter with analog indicator used to measure insulation features of various kinds of electronic components, media materials, and the complete set, etc. Th2681/Th2681A offers fast measurement speed, high stability, easy operation and comparator function. Th2681/TH2681A is ideal for incoming inspection of components,quality control of product line and laboratory use.

General Specifications

Operating temperature & humidity		0°C - 40°C, ≤90%RH	
Power	Voltage	198V - 242V	
supply	Frequency	47.5Hz - 63Hz	
Power consumption		≤ 30VA	
Dimensions (W×H×D)		270mm×135mm×305mm	
Weight		Approx. 4kg	

Specifications

$\begin{array}{ll} \mbox{Measurement} \\ \mbox{Range} & \end{tabular} & \end{tabuar} & \end{tabular} & \en$						
Accuracy <10 G Ω : \pm 3% of reading \pm 0.5 division >10 G Ω : \pm 6% of reading \pm 0.5 division >10 G Ω : \pm 6% of reading \pm 0.5 division >1 T Ω : \pm 10% of reading \pm 0.5 division >1 T Ω : \pm 10% of reading \pm 0.5 division >1 T Ω : \pm 10% of reading \pm 0.5 division >1 T Ω : \pm 10% of reading \pm 0.5 division >10 V, 25V, 50V, 100V, 250V, 500VTest Voltage T H2681A10V, 25V, 50V, 100V, 250V, 500VVoltage accuracy \pm 2%Control ModeAnalog Cir-uitDisplay ModeAnalog ManualMeasurement speedResistance: < 0.5 second Capacitarce: 0.5 - 10 secondsRespectPASS and FAIL, FAIL Alarm (ON/ OFF available)ComparatorPASS and FAIL, FAIL Alarm (ON/ OFF available)	Measurement	TH2681		100 kΩ − 5 TΩ		
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		OFF available)				
Setup Range Ratio MΩ	Comparator	1.0 - 9.9×Voltage Ratio× Range				
	Setup Range	Ratio MΩ				

Ordering Information

TH2681 Insulation Resistance Meter TH2681A Insulation Resistance Meter

Instrument Accessories

TH26004B 2 terminal test clip leads

Options

TH26002 Insulation resistance test fixture

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