Component Parameter Test Instruments

C. TH2685C/TH2686C Electrolytic Capacitor Leakage Current Meter

Features

- General instruments for product line use
- Voltage and charge time LED display
- Direct current indication
- Charge time count down
- Easy operation and reliable performance

TH2685C/ 2686C

Brief Introduce

- TH2685C/TH2686C is an electrolytic capacitor leakage current meter with continuous adjustment of test voltage,LED display for voltage and charge time,analog meter indication of current,and Charge to Measurement automatic switch. TH2687C offers a max test voltage up to 650V and TH2688C provides a maximum charge current up to 400mA. With the features of over-current indication, fast measurement speed, easy operation, safety and reliability, the instruments are suitable for electrolytic capacitor incoming inspection and product line quality control.

General Specifications

Operation Temperature And Humidity	0°C - 40°C , ≤ 90% RH
Power Requirements	198V-242V AC, 47.5Hz-52.5 Hz
Power Consumption	≤ 50 VA
Dimensions (W x H xD)	350 mm x 135 mm x 280 mm
Weight	4.1 Kg Approx.

Specifications

Test Voltage	TH2685C	0-50 V, 0-200 V
	TH2686C	0-200 V,0-500V
Voltage Accuracy	± 2% of setup value ± 2 counts	
Current Measurement Range	0-30mA, 10 Ranges 0-1μA,1μA-3μA 2μA-10μA, 10μA-30μA, 20μA-100μA, 0.1mA-0.3mA, 0.2mA-1mA, 1mA-3mA, 2mA-10mA, 10mA-30mA	
Current Accuracy	±2% of reading ±0.5 division	
Control Mode	Analog circuit control	
Display Mode	V: 3 1/2 digit LED display I: Analog meter indication T: 2 digit LED display	
Max.Charge Current	200(1±20%) mA 400(1±20%) mA(TH2688C)	
Charge Time	0-99Sec, 2% of Tset ± 0.5 Sec	
Limit Setup	Setup within full scale range	
Comparator	Pass and Fail, Fail with sound alarm	

Ordering Information

TH2685C Electrolytic Capacitor Leakage Current Meter

TH2686C Electrolytic Capacitor Leakage Current Meter

Instrument Accessories

TH26003	2 terminal test fixture
TH26004C	2 terminals test clip leads

Options

TH26015	Leakage group test fixture