

5 Motor Tester

Motor Stator Tester 6913/6917+7605



Key Feature

- Using the 4-wire measurement will be more accurate than others
- To meet the standard test projects requirement of the international companies
- To control and analysis the programs will reduce the human careless and misjudgment
- Easy to edit environment and easy to learn
- It can test multiple sets of DUTs simultaneously
- When there are several DUTs are tested, it could identify the undesirable sets individually
- The Impulse/Surge with waveform comparison is a non-destructive analysis
- Maximum saved files will be up to 100 sets
- It provides the password function
- Speeding test could save time and improve efficiency

Accessory

Standard

- Power cord
- User manual CD
- HV Test Cable
- RCA adapter
- Temperature Test Probe
- RS-232 Cable
- Remote Cable (25F-25F)

Optional

- Customized Fixture
- Customized Rack
- PC Link Software
- Foot Switch
- 6365 LCR Meter

Specification

6913 / 6917 DCR	
Range	0.1mΩ-100kΩ (4-wire measurement)
Accuracy	Low Resistance: 0.1mΩ-1Ω ±(0.2% ± 1mΩ) High Resistance: 1Ω-100kΩ ±0.1%
6913L / 6917L DCR	
Range	0.1mΩ-150Ω (4-wire measurement)
Accuracy	Low Resistance: 0.1mΩ-200mΩ ± (0.1% ± 0.5mΩ) High Resistance: 200mΩ-1Ω ± (0.1% ± 2mΩ), 1Ω-150Ω ± 0.5%
HIPOT	
Voltage	AC 0.1kV-3kV / DC 0.1kV-3kV
Leakage Current	AC 0-10mA / DC 0-5mA
Arcing	0-9
Test Speed	0.1-99.9 Sec
Accuracy	±3%
IR	
Voltage	100V-1000V ±5%
Range	1MΩ-9.9GΩ
Test Speed	0.1-99.9 Sec
Accuracy	±3%
Short Circuit	
Voltage	0.2kV-3kV ±2%
Function	Total Area, Area size comparison, Flutter, Waveform comparison, Corona
Accuracy	±2%
6365 LCR Meter	
Test Frequency	20Hz-200kHz
AC Drive Level	10mV-2Vrms (1m Vrms steps)

General

Channel	13 channels.....6913 17 channels.....6917	Operation	Manual, RS-232
Indicator	Pass/Fail Screen Display Sound	Environment	Temperature: 10 ~ 40°C Humidity: 20 ~ 90%RH
Fixture	According to the test requirements	Dimension (W*H*D)	435x145x522 mm.....7605 435x190x522 mm.....6913/6917
Power Supply	90-132Vac or 198-264Vac 60 / 50 Hz	Weight	14 Kg.....7605 15 Kg.....6913/6917
Interface	RS-232	Display	480*272, 4.3" TFT LCD Color Screen.....7605 320*240 dot-matrix....6913/6917
Flash Memory	100 sets		

Range

Item	Range	Item	Range
DCR	0.1mΩ-100kΩ	Impulse Voltage	200V-5000V
IR	1MΩ-9.9GΩ	LS LP	0.01nH-100kH
Leakage Current	0.1mA-10.0mA		

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