

5 Motor Tester

Motor Stator Tester 6910+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
- The Impulse/Surge with waveform comparison is a non-destructive analysis
- When there are several DUTs are tested, it could identify the undesirable sets individually
- 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 | 6910 DCR | |
| | Range | 0.1mΩ-100kΩ (4-wire measurement) |
| | Accuracy | Low Resistance: 0.1mΩ-1Ω ± (0.2% ± 1mΩ) High Resistance: 1Ω-100kΩ ± 0.1% |
| | 6910L 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-5kV / DC 0.1kV-6kV |
| | 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-5kV ±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) | |

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|---------|--------------|---------------------------------------|-------------------|---|
| General | Channel | 8 channels | 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.....6910 |
| | Power Supply | 90-132Vac or 198-264Vac 60 / 50 Hz | Weight | 14 Kg.....7605 11 Kg.....6910 |
| | Interface | RS-232 | Display | 480*272, 4.3" TFT LCD Color Screen.....7605 320*240 dot-matrix.....6910 |
| | Flash Memory | 100 sets | | |

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|-------|-----------------|--------------|-----------------|--------------|
| 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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