

2 in 1 Transformer Testing System

6265 + 7631

Feature

- One-stop test solution (6265/6266/6267 transformer tester + 7631 hipot tester)
- The 7631 hipot is the main control instrument, which controls the measurement sequence

6265/6266/6267 Transformer Tester

- Basic accuracy up to 0.1%
- 20 channels
- Max. Test frequency 1MHz

7631 Hipot Tester

- 8 channels
- Support AC output voltage 5000V, DC output voltage 6000V, Insulation Resistance output voltage 1000Vdc
- Arcing detection
- Adjustable ramp time (0.1s-10s)

Applications

Power transformer, electronic transformer



Accessories / Fixtures

- | Standard | Optional |
|------------------------------|---------------------------|
| - Power Cord | - PC Link software |
| - User Manual (CD) | - RS-232 cable |
| - HV Test Cable | - Dual Scan Box (F7721-D) |
| - D-Sub footswitch (F522010) | |
| - Remote Control Cable | |
| - Scan Box (F7721) | |

Specification

| 6265/6266/6267 Transformer Tester | | 7631 Hipot Tester | | |
|--|--|------------------------------|---------------------|---------------------|
| Test Frequency | 200kHz/500kHz/1MHz | Channel | 8 | |
| Channel | 20 | AC Hipot | | |
| Parameters Measurement Ranges and Accuracy | Inductance (L), Impedance (Z), Capacitance (C), Resistance (R), Conductance (G), Susceptance (B), Admittance (Y), Alternating Current Resistance (ACR), Quality Factor (Q), Phase angle (θ), Direct Current Resistance (DCR), Leakage Inductance, Turn Ratio, Balance, Short Circuit | Output Voltage | 10V-5000V | |
| | L, LK | 0.1nH-9999.99H | Voltage Resolution | 1V |
| | C | 0.00001pF-999.99mF | Voltage Accuracy | ±(3% of setting+5V) |
| | Q, D | 0.00001-99999 | Leakage Current | 0.001-30mA |
| | Z, X, R | 0.00001Ω-99.9999MΩ | Arcing Detection | 1-20 |
| | Y | 0.01nS-99.9999S | DC Hipot | |
| | θ | -180°-+180° | Output Voltage | 10V-6000V |
| | DCR | 0.1mΩ-99.999MΩ | Voltage Resolution | 1V |
| | Turn-Ratio | 0.1-99999.9 turns | Voltage Accuracy | ±(3% of setting+5V) |
| | Pin-Short | 12 pairs, between pin to pin | Leakage Current | 0.001-10mA |
| | | | Arcing Detection | 1-10 |
| | | | IR | |
| | | | Output Voltage | 10V-1000Vdc |
| | | | Voltage Resolution | 1V |
| | | Voltage Accuracy | ±(3% of setting+5V) | |
| | | IR Upper Threshold | 1-12000MΩ | |

General

| Model Name | 6265/6266/6267 Transformer Tester | 7631 Hipot Tester |
|-------------------|--|---|
| Built-in Storage | 128 sets | 15sets |
| Interface | RS-232, Handler, LAN, USB Host, EXT. I/O | RS-232, Remote, USB Host/Device, EXT. I/O |
| Power Supply | Voltage 90Vac-125Vac or 190Vac-250Vac | Voltage 90Vac-264Vac |
| | Frequency 47Hz-63Hz | Frequency 50/60Hz±5% |
| Display | 800*480 Color Screen, 7" TFT | 480*272, 4.3" TFT LCD |
| Dimension (W*H*D) | 435x145x522mm | 435x145x500mm |
| Weight | 9kg | 15kg |