

3
Transformer
Tester

Transformer Tester 5265/5266/5267



Key Feature

- Basic accuracy up to 0.1%
- User-friendly interface, high measurement speed
- Innovative fixture zero-setting function to successfully prevent fixture interference from affecting the accuracy of measured values due to high test voltage
- Paired with a 20-pin fixture to meet the test requirements for multi-pin network communication transformer
- Equipped with Meter Mode function, simultaneously display four parameters
- Support LAN interface and USB interface for data storage

Accessory

Standard

- Power cord
- User manual CD
- F5220
- F423901

Optional

- PC Link Software
- RS-232 Cable
- Handler Box
- D-Sub Footswitch

General

Power Supply	98Vac-132Vac or 195Vac-264Vac/47Hz-63Hz
Display	800*480 Color Screen, 7" TFT
Interface	RS-232, LAN, Handler, USB Host
Flash Memory	128 Sets
Operation	Auto, Manual, Remote Trigger
Environment	Temperature: 10 ~ 40°C, Humidity: 20 ~ 90%RH
Dimension (W*H*D)	344x145x343 mm
Weight	3 Kg

Display Range

Item	Range	Basic Accuracy	Test Speed
L, LK	0.1nH-9999.99H	0.1%	25mS
C	0.00001pF-999.99mF	0.1%	25mS
Q, D	0.00001-99999	0.0005	25mS
Z, X, R	0.00001Ω-99.9999MΩ	0.1%	25mS
Y	0.01nS-99.9999S	0.1%	25mS
θ	-180°-+180°	0.03°	25mS
DCR	0.1mΩ-99.999MΩ	0.1%	25mS
Turn	0.1-99999.9 turns	0.5%	50mS
Pin-Short	12 pairs, between pin to pin	-	15mS

Specification

Model Name	5265	5266	5267
Operating Frequency	20Hz-200kHz	20Hz-500kHz	20Hz-1MHz
Turn Ratio Frequency	50Hz-200kHz (10Vac Max.)		
Parameters	Inductance (L), Impedance (Z), Capacitance (C), Resistance (R), Conductance (G), Susceptance (B), Admittance (Y), Alternating Current Resistance (ACR), Quality Factor (Q), Phase angle(∅), Direct Current Resistance (DCR), Leakage Inductance, Turn Ratio, Balance, Short Circuit		
Basic Accuracy	±0.1%		
Output Impedance	10Ω		
Frequency Trimming Resolution	5 Digits		
Frequency Output Accuracy	±0.01%		
Channel	20		
Equivalent Circuit	Series / Parallel		
Mathematical Mode	Absolute / Percentage		
Calibration	Open Circuit / Short Circuit		