

Transformer Tester

5265



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

Optional 100mA DC Bias / 5265 is 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

D-Sub Footswitch

F423901

Optional

RS-232 Cable

Handler Box

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

Measuring 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 Ratio	0.1 ~ 99999.9 turns	0.5%	50mS
Pin-Short	12 pairs, between pin to pin	--	15mS

Specification

5265Frequency	10Hz-200KHz
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	100Ω
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 / Load Calibration