Motor Rotor Testing System

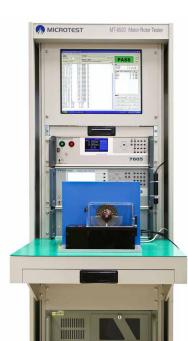
6920 + 7605 + 6908

Feature

- One stop motor coil measurement solution, measuring items included inductance, AC/DC hipot, impulse winding, DCR (temperature compensation)
- 4-wire DCR measurement
- The 6920 impulse winding tester is the host instrument, all settings can be completed on the host
- Storage file up to 100 sets
- Arcing detection function
- The impulse winding tester with waveform comparison is a nondestructive analysis
- PC connection data analysis software is available

Application

Motor, various stator and rotor coils



(€ RS-232 🗹



Accessories / Fixtures

Standard

- Power Cord
- User Manual (CD)
- Temperature Test Probe
- HV Test Cable
- Foot Switch
- Banana Plug Cable
- RS-232 Cable

- Optional

- PC link software
- Customized Fixture
- Customized rackmount

Specification

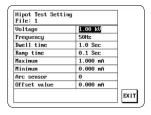
Model Name	6920	
Dcr Range (With Temperature Compensation)	0.1m Ω -100k Ω	
DCR Accuracy	Low Resistance: 0.1 m Ω - 1 Ω \pm 0 High Resistance: 1 Ω- 100 K Ω	•
Measuring Mode	4-wire	
Channel	24/48	
	AC Output Voltage	100V-3000V
	DC Output Voltage	100V-3000V
	IR Output Voltage	100V-1000Vdc
	AC Leakage Current	0.001mA-10mA
Hipot	DC Leakage Current	0.001mA-5mA
Пірої	IR Lower Threshold	1-9999ΜΩ
	Arcing Detection	Detect gears from 0-9
	Measuring Time	0.1-99.9s Continuously adjustable
	Measuring Time Accuracy	\pm (3% of setting+5V)
	Impulse Voltage (programmable)	200V-3000V
	Impulse Voltage Accuracy	±2%
Impulse Winding	Test Items	Total area comparison, differential area comparison, wave comparison, futter and coron

General

00110101		
Test Point	Depends on the Number of Slots that Matches with the Customer Products (Fixtures)	
Indicator	Pass/Fail Screen Diaplay/Sound	
Power Supply	Voltage 90-132Vac or 198-264Vac	
Power Supply	RS-232	
Interface	Storage of 100 rewritable data sets	
Operation	Manual, RS-232	
Environment	Temperature: 10° C- 40° C, Humidity: 20-90%RH	
Display	4.3" TFT, color screen (800*272) (7605) 320*240, 5.7" dot-matrix (6920)	
Dimension (W*H*D)	435×145×522mm (7605) 435×190×522mm (6920) 435×145×522mm (6908)	
Weight	14kg (7605), 15kg (6920), 7kg (6908)	

Key Features

A Hipot Test Setting



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H∕V+	7	~		~		~		
H∕V-	,	/	~		~		~	ŀ

B Impulse Winding Setting

File: 1		1/3	
Bar+	ㄴ 1	L 6	LEAR
Bar-	12	18	_N
Voltage	0.20 kV	1.00 kU	
Mode	Normal	Normal	
Area size	✓ ±10.0%	✓ ±30.0%	Сорц
Dif-size	✓ 10.0%	✓ 99.9%	сорд
Flutter	✓ 1000	✓ 1000	Del.
Wave comp.	√ 5	✓ 32	DC1.
Corona	✓ 10	✓ 10	EXIT

