



Motor Armature Tester

MT-6920R

Key Features

- Air compress fixture, prevent the products be damaged
- Programming control and analysis
- Easily editing and learning
- Speedy, time saving, high efficiency
- DCR 4-wire testing
- Impulse test, waveform learning, display and saving
- PC connectable, CPK analysis

• Introduction

MT-6920 system is exclusive designed for motor armature. It provides 4 kinds of testing function: DC resistance testing, 4-Wire independent testing, Hipot testing and Insulation testing.

MT-6920 not only including the multi-testing function but also the most advance Impulse/ Surge tester which can detect the products and avoid “corona effect” .

● MT-6920 SPECIFICATIONS

Test Item		
Item	Symbol	Test Range
DCR	DCR	0.01mΩ~100KΩ
Insulation	IR	1MΩ~9.9GΩ
Leak Current	IL	0.1mA~10.0mA
Layer Short	L.S	Impulse Voltage 200V~3000V

* Detailed specifications please refer to user manual

Specification	
Measurement Time	0.1sec Basic
	0.1~99.9 Sec Delay (Programmable)
	0.1 Sec Resolution
DCR	Basic Accuracy 0.1mΩ-1Ω 0.2%±1mΩ
	1Ω-100KΩ ±0.1%
IR	100~1000V
	Basic Accuracy ±2%
IL	500~3000 Vdc
	Basic Accuracy ±2%
LS	200~3000 Vpp
	Basic Accuracy ±2%
Test Channel	Depending on Samples
Display &Sound	Pass / Fail LED Indicator & Internal Speaker
Operation Enviroment	10°C~35°C
	RH ≤ 60%

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