Universal Motor Tester

MT-6650

Key Features

- Computerized control and analysis
- Advance turning testing
- LCD screen display
- Efficiency testing for product grading
- Programmable continuous testing
- Operate automatically

· MT-6650 is the most advanced computerization motor test system

MT-6650 is a computer-host instrument, with the A/D converter interface and various types of converters, such as voltage, current, turn ratio and output/input power···etc. to achieve accurate measurement in order to meet a variety of ac and dc motor product integrity testing requirements.

● MT-6650 SPECIFICATIONS

Measurement Item

Item	Symbol	Test Range	Accuracy
Voltage	V	0V~300V	±0.5%
Current	I	0A~20A	±0.5%
Power	P	0W~6KW	±0.5%
Power Factor	P_f	0.00~1.00	±0.5%
Speed	RPM	1rpm~30Krpm	±0.2%
Torque	τ	0.8~240Kgcm	±0.2%
Effect	η	0.0%~100.0%	±0.5%

Measurement Time

0.1 Sec Basic

System

Above Intel Pentium II PC

Above Microsoft Win95/98

Measuring

Transducer Model

Display & Sound

Display

4 Digital Display

Pass/Fail LED Indicator/Display/Sound

Measurement Channel

Depending on Motor Sample

Control/Editing Interface

Keyboard, Mouse

Printer

Label printer/General List Machine

Analysis & Automation

Error analysis, Serial editing, Label printing

Output Interface

RS-232

Printer port

Remote port

Memory

Built in hard disk

Power Supply

220Vac ±15%

One way

50/60 Hz

Accessory

Manual Switch

Power cable

Manual

Max. Load

Current	50A
Voltage	600V

Size(WxHxD)

565x1650x900mm(19")

850x1100x650mm(pneumatic fixture)

Weight

120 Kgs

Purchase Information

MT-6650 Universal Motor Tester Specification

Model	RPM(MAX.)	Torque(MAX.)
HD-100-7N	25,000	800g.cm
HD-400-7N	25,000	2.8kg.cm
HD-510-7N	25,000	8.5kg.cm
HD-505-7N	20,000	17kg.cm
HD-700-7N	15,000	30kg.cm
HD-710-7N	25,000	32.5kg.cm
HD-705-7N	10,000	60kg.cm
HD-715-7N	25,000	65kg.cm
HD-800-7N	12,000	120kg.cm
HD-805-7N	12,000	240kg.cm