

Digital Motor Checker EMC-28A



Features:

- Very Handy
- Light Weight
- Built-in Rechargeable Battery Pack
- Insulation Resistance (IR) Measurement
- Identify open & short circuits / loose connections in a winding coil.
- Identify inter term shorts
- Detect rotor bar problems without dismounting the rotor

- Inductance of the winding with respect to different positions for rotor for detecting blow holes or cracks in the rotor bars.
- Simple operation, accurate & quick assessment of motor condition
- Low battery indication.

Predictive Maintenance:

Regular testing can identify developing faults before a failure occurs. All measurement data can be trended for predictive maintenance condition monitoring. By making proactive repairs & eliminating unscheduled downtime, plant productivity is greatly improved.

EMC-28A is a Digital Portable diagnostic tool for Electrical Engineer & is used for quick on-site checks of Electric Motor & other three-phase Machines.

Technical Specifications:

A) INSULATION RESISTANCE:	0 - 200 M at 500 V DC (2% + 1digit), 0.1 M resolution		
B) RESISTANCE	RANGE	(OHMS) F.S.R	RESOLUTION
	1	200	0.10 Ohms
	2	20	0.01 Ohms
	3	2	0.001 Ohms
	4	0.2 (200m Ohms)	0.10 milli Ohms
C) INDUCTANCE	RANGE	(mH) F.S.R	RESOLUTION
	1	2000	1 mH
	2	200	0.1 mH
	3	20	0.01 mH
	4	2	0.001 mH

- Display: 3 1/2 LCD
- Temp. Operating range:0- 55°C
- Size: 237x131x45
- Weight:500gms
- Power: Internal Rechargeable battery pack
- Enclosure: Moulded in high impact ABS