## METRAVI DIGITAL MOTOR CHECKER

**MC-22D** 

## **FEATURE**

- Insulation Resistance (IR) Measurement
- **Resistance Measurement**
- **Inductance Measurement**
- Indentify open and short circuits/ loose connections in a winding coil
- Identify interturn shorts
- Detect rotor bar problems without dismounting the rotor
- Inducatance of the winding with respect to different positions for rotor for detecting blow holes or cracks in the ortor bars
- Simple operation, accurate & quick assessement of motor condition
- Shock proofed Rubber body
- Stainless Steel band

## **TECHNICAL SPECIFICATIONS**

Insulation Resistance: ± 2% + 1d 0 - 200 Meg ohms at 500V DC, max. current 0.25mA

Resolution 0.1M Ohms

Resistance: ± 2% of FSR 0 - 200 $\Omega$ ,0 - 20 $\Omega$ ,0 - 2 $\Omega$ , 0 - 200milli  $\Omega$  in 4 ranges

Resolution  $0.10\Omega$  - 0.10milli  $\Omega$ 

Inductance: ± 3% of FSR 0 - 2000mH, 0 - 200mH, 0 - 20mh, 0 - 2mH in 4 ranges

Resolution 1mH - 0.001mH **Display** 3-1/2 Digits LC Display

Operating Temp. range 0 - 55°C Size 210 x 125 x 65 Weight 980gms (Approx.) 1.5V x 6AA size cells Power



<sup>\*</sup>Technical Specifications & Appearance are subject to change without prior notice