#### LIST OF PRODUCTS

★ Digital AC & AC/DC Clampmeter

\* AC/DC Current Adaptor

\* Power Factor Regulator

\* Thermo Hygrometer

\* Digital Panel Meters

\* Function Generator

\* Solar Power Meter

★ Battery Tester

\* High Voltage Detector\* Gas Analysers

\* Digital Lux Meter

- \* Digital Multimeter
- \* AC Clamp Adaptor
- \* Thermo Anemometer
- \* Distance Meter
- \* Network Cable Tester
- ★ Earth Resistance Tester
- \* DC Power Supplies
- \* Calibrators
- ★ Frequency Counter
- Phasing Sticks
- ★ Waterproof Pen Testers
- ★ EMF Detector
- ★ Wood, Paper & Grain Moisture Meter
- Transistorised Electronic Analog & Digital Insulation Resistance Testers(upto 10 KV)
- \* Digital Sound Level Meter & Sound Level Calibrator
- \* Digital contact & Non-contact Type Tachometer
- ★ Digital Non-contact (infrared) Thermometer
- \* Maximum Demand Controller/Digital Power Meter
- ★ Digital Hand Held Temperature Indicators

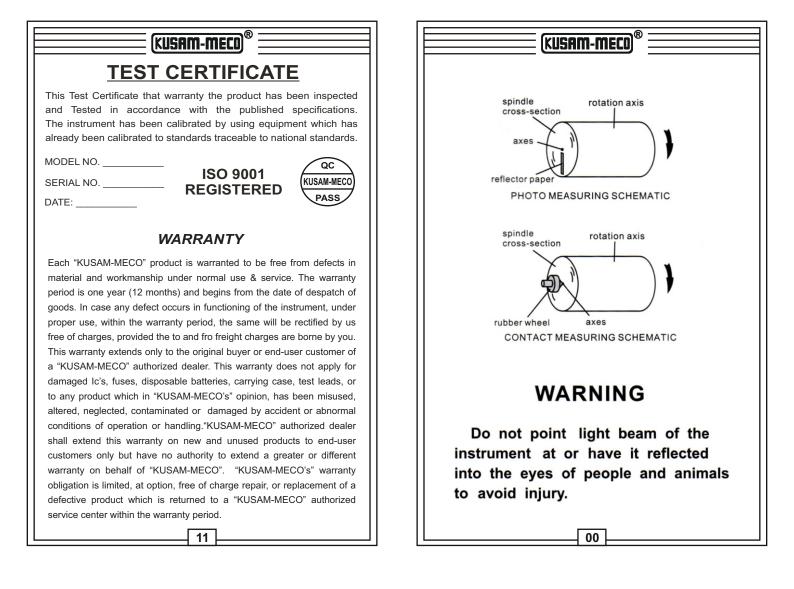
# **KUSAM-MECO**

G 17, Bharat Industrial Estate, T. J. Road, Sewree (W), Mumbai - 400 015. INDIA. Sales Direct : (022) 24156638, 27754546 Tel. : (022) 24124540, 24181649, 27750662, 27750292 Email : sales@kusam-meco.co.in Website : www.kusamelectrical.com

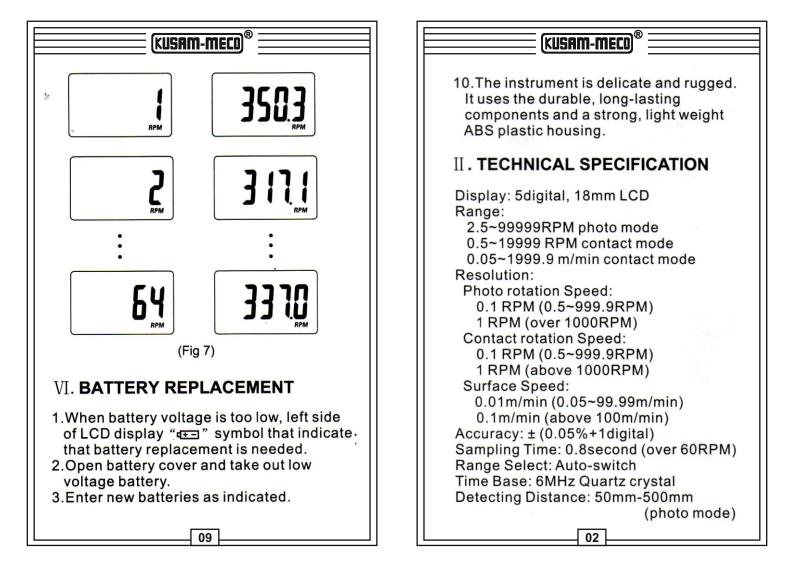




As this device is an intellectual precise measurement apparatus, it is very important that you read through these instructions before using this device.



KUSAM-MECD®	KUSAM-MECO <sup>®</sup>
I .FEATURES	VII. REMARKS
<ol> <li>The tachometer uses microcomputer (CPU) technique, photoelectric technology, anti-jamming technique and junction laser technique for noncontact measurement of rotation speed (RPM) or contact measurement of rotation speed (RPM), surface speed (m/min) Wide measuring range and high resolution.</li> <li>Wide measuring range and high resolution.</li> <li>Large screen LCD display provides clear reading.</li> <li>White back light guarantee reading in any light environment.</li> <li>Automatically save Max, Min and last value, also save 96 set of continuous data. (The tachometer starts to store data after refreshing measuring data.)</li> <li>Low battery voltage indication.</li> <li>Easy switch between contact and photo mode.</li> <li>Surface speed wheel with groove to test surface speed or length of wire, cable, or rope conveniently.</li> <li>Smooth housing design, comfortable to hold and use.</li> </ol>	<ul> <li>1.Usage of reflective mark: the length of reflective mark should not be too short, recommend cut 12mm reflective mark an stick on rotation axis. If rotation axis reflect light, paint it to black or cover with black tape, then stick reflective mark. The rotation axis should be smooth and clean</li> <li>2.When measure low speed rotation, more reflective mark is recommend for more precise results. Display value divide by the number of reflective mark could give you real value.</li> <li>3. The Package comes with big cone, small cone and cylinder parts for rotation speer measurement. Big cone and cylinder rubber part use for low RPM and small cone rubber part use for high RPM.</li> <li>4. If meter is not going to use for a long time please take out batteries to prevent leakage which damage the meter.</li> </ul>



### (KUSAM-MECO<sup>®</sup>

Dimension: 155×70×35mm (without contact tacho part) Power: 3×1.5V AA battery

### III. PANEL DISCRIPTION (Fig 1)

1.Surface speed wheel

- 2.Contact tacho part
- 3.Adapter
- 4. Measurement button
- 5.Function select switch
- 6.Memory button
- 7.LCD display
- 8.Battery cover

## IV. MEASUREMENT OPERATION

- 1.Measure RPM in photo mode
- a. Take down adapter, and stick a reflective mark on the object, select function switch to RPM photo.
- b.After install batteries, press and hold
- measurement button and point light beam at the reflective mark in a line to start measure.
- c.After display data is stabled, release measurement button, and test result is automotive saved.

03

