



An ISO 9001:2008 Company

NON-CONTACT LASER BEAM DIGITAL TACHOMETER

CONTACT TACHOMETER

COMBINED/CONTACT/NON-CONTACT TACHOMETER

Model KM 2234BL
Model KM 2235B
Model KM 2241

KUSAM-MECO Digital Tachometers use latest technology for accurate measurements. It has Exclusive one chip of Microcomputer LSI Circuit, It is housed in tough ABS case & has ergonomic design for easy holding in the hand.



Aeroplane Engine



Grinding Wheel



Non-Contact Laser Beam Tachometer
Model KM 2234 BL



Contact Tachometer
Model KM 2235 B



Combined/Contact/Non-Contact Tachometer
Model KM 2241

| Model | Model KM 2234 BL (non Contact Type) | Model KM 2235 B (contact Type) | Model KM 2241 (contact / non contact Type) |
|-----------------------|---|--|--|
| Display | 5 digits, 18mm (0.7")LCD White Backlight display | | 5 digits 18mm (0.7")LCD White Backlight display |
| Sampling Time | 1 sec. (Over 60 RPM) | | 0.5 Sec (Over 120 RPM) |
| Test Range | Autoranging | | |
| Range I | 5-999.9 RPM | 0.5-999.9 RPM | non contact: 2.5 to 99999 RPM |
| Range II | 1000 - 99,999 RPM | 1000-19,999 RPM | Contact: 0.5 to 19999 RPM Surface speed 0.05 to 1999.99m/min. |
| Accuracy | ± (0.05% + 1dgt) | | ± (0.05% + 1digits) |
| Resolution | 0.1 RPM (0.5-999.9 RPM) | | non contact 0.1 RPM(2.5 to 9.999RPM) |
| | 1 RPM (above 1000 RPM) | | 1 RPM (over 1000RPM) |
| | | | Contact:0.1 RPM(0.5 to999.9 RPM) |
| | | | 1 RPM over 1000 RPM |
| Memory | Last value, Max Value, Min Value | | |
| Detecting Distance | 50 to 500mm | — | 50 to 500mm (photo) |
| Operating Temperature | 0 - 50 °C | | |
| Operating Humidity | Less than 80% RH | | |
| Power Consumption | Approx. 65mA | | |
| Power Supply | 4 x 1.5V AA Size Battery or to external DC 6V Regulated power supply. | | 4 x 1.5 V AA Size Battery or to external DC 6V Regulated power supply. |
| Dimension | 210 x 74 x 37mm | | |
| Weight | 235 gms including batteries | | |
| Accessories | User Manual, Carrying case & 2pcs of Reflecting Tape (350mm) | User Manual, Carrying case, Surface speed Test Wheel, RPM adapter(cone) & (funnel) | User Manual, Carrying case, Surface speed Test Wheel, RPM adapter(cone), RPM adapter (funnel) & 2pcs of Reflecting Tape (350mm). |
| Optional Accessories | AC Adaptor | | |

All Specifications are subject to change without prior notice



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