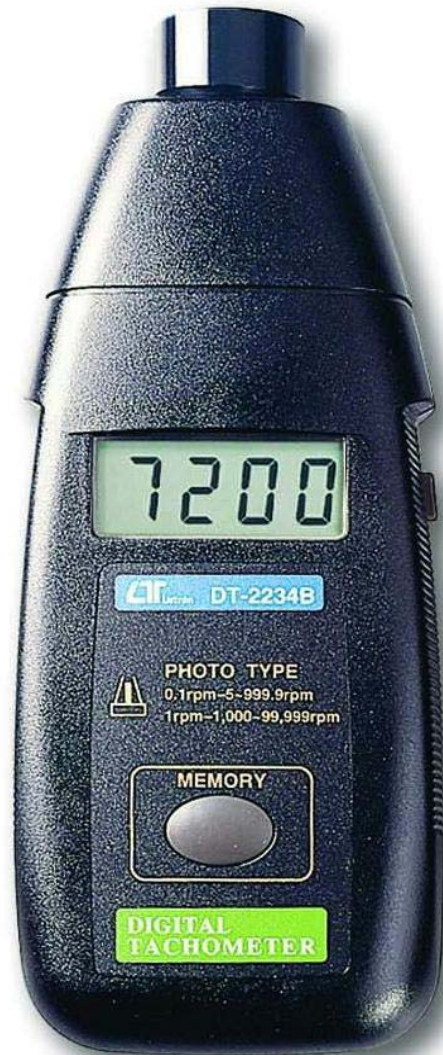


PHOTO TACHOMETER

Model : DT-2234B

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

PHOTO TACHOMETER, Model : DT-2234B
CONTACT TACHOMETER, Model : DT-2235B

| <i>Items</i> | PHOTO TACHOMETER | | | CONTACT TACHOMETER | | |
|---------------------------------------|---|---------|-------------|---|-------------|-----------------|
| Model | DT-2234B | | | DT-2235B | | |
| Range | 5 to 99,999 RPM | | | 0.5 to 19,999 RPM | | |
| | | | | <i>Surface Speed (m/min.) :</i> 0.05 to 1,999.9 m/min. | | |
| | | | | <i>Surface Speed (ft/min.) :</i> 0.2 to 6,560 ft/min. | | |
| Resolution | RPM | 0.1 RPM | < 1,000 RPM | RPM | 0.1 RPM | < 1,000 RPM |
| | | 1 RPM | 1,000 RPM | | 1 RPM | ≥ 1,000 RPM |
| | | | | Surface Speed | 0.01 m/min. | < 100 m/min. |
| | | | | | 0.1 m/min. | ≥ 100 m/min. |
| | | | | | 0.1 ft/min. | < 1000 ft/min. |
| | | | | | 1 ft/min. | ≥ 1,000 ft/min. |
| Display | 5 digits, 10 mm (0.4") LCD. | | | 5 digits, 10 mm (0.4") LCD | | |
| Accuracy | ± (0.05 % + 1 digit). | | | ± (0.05% + 1 digit). | | |
| Sampling Time | 1 second (60 RPM). | | | 1 second (6 RPM). | | |
| Time base | Quartz crystal . | | | Quartz crystal . | | |
| Photo Tach. detecting distance | 50 to 150 mm/2 to 6 inch. * <i>Typical max. 300 mm/12 inch depending upon ambient light.</i> | | | | | |
| Circuit | Exclusive one-chip of micro-computer LSI circuit. | | | Exclusive one-chip of micro-LSI circuit. | | |
| Battery | 1.5 V AA (UM-3) battery x 4 PCs. | | | 1.5 V AA (UM-3) battery x 4 PCs. | | |
| Operating temp. | 0 to 50 °C (32 to 122 °F). | | | 0 to 50 °C (32 to 122 °F). | | |
| Memory | Last value, Max. value, Min. value. | | | Last value, Max. value, Min. value. | | |
| Size | 190 x 72 x 37 mm (7.5 x 2.8 x 1.5 inch). | | | 208 x 72 x 37 mm (8.2 x 2.8 x 1.5 inch). | | |
| Weight | 250g (0.55 LB)/including battery. | | | 280g (0.62 LB)/including battery. | | |
| Accessories | Carrying case 1 PC | | | Carrying case 1 PC | | |
| | Reflecting tape marks (600 mm) 1 PC | | | RPM adapter (CONE)..... 1 PC | | |
| | 1 PC | | | RPM adapter (FUNNEL)..... 1 PC | | |
| | Operation manual 1 PC | | | Surface speed test wheel..... 1 PC | | |
| | | | | Operation manual 1 PC | | |

* Appearance and specification listed in this brochure are subject to change without notice.