

PHOTO/CONTACT TACHOMETER

Model : DT-2268
ISO-9001, CE, IEC1010


FEATURES

- * World's patent, Multi-functions, one instrument combine Photo Tach.(RPM) & Contact Tach. (RPM, m/min., ft/min.).
- * Wide measuring range from 0.5 to 100,000 RPM.
- * 0.1 RPM resolution for the measured value < 1000 RPM.
- * High precision with 0.05% accuracy.
- * The last value, max., value, min. value will be stored into the memory automatically & can be obtained by pressing Memory Call Button.
- * Laser light beam for photo tachometer, long measuring distance.
- * Large LCD display

FEATURES

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| * World's patent, Multi-functions, one instrument combine Photo Tach.(RPM) & Contact Tach. (RPM, m/min., ft/min.). | * Large LCD display |
| * Wide measuring range from 0.5 to 100,000 RPM. | * High visible LCD display gives RPM reading exactly with no guessing or errors & saves battery energy. |
| * 0.1 RPM resolution for the measured value < 1000 RPM. | * This tachometer used the exclusive one chip MICRO-COMPUTER LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time. |
| * High precision with 0.05% accuracy. | * The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years. |
| * The last value, max., value, min. value will be stored into the memory automatically & can be obtained by pressing MEMORY CALL BUTTON. | * The housing cabinet has been carefully shaped to fit comfortable in either hand. |
| * Laser light beam for photo tachometer, long measuring distance up to 50 cm at least. | |

| SPECIFICATIONS | | | |
|-------------------------------------|--|-----------------------------------|---|
| Measurement & Range | <i>Photo Tachometer :</i> 5 to 99,999 RPM. | Photo Tach. Laser light source | * Less than 1 mW. * Class 2 laser diode. Red Wave length is 645 nm approximately. |
| | <i>Contact Tachometer :</i> 0.5 to 19,999 RPM. | | |
| | <i>Surface Speed :</i> m/min. - 0.05 to 1,999.9 m/min. ft/min. - 0.2 to 6,560 ft/min. | Operating Temperature | 0 to 50 °C (32 to 122 °F). |
| Resolution | <i>RPM:</i> 0.1 RPM (< 1,000 RPM). 1 RPM (1,000 RPM). | Operating Humidity | Less than 80% R.H. |
| | <i>m/min.:</i> 0.01m/min. (< 100 m/min.). 0.1m/min. (100 m/min.). | Memory | Last/Max./Min. value. |
| | <i>ft/min.:</i> 0.1 ft/min. (< 1,000 ft/mn.). 1 ft/min. (1,000 ft/mn.). | Battery | 4 x 1.5V AA (UM-3) batteries. |
| | | Power Consumption | <i>Photo type :</i> Approx. DC 153 mA. <i>Contact type :</i> Approx. DC 10 mA. |
| | | Size | 215 x 65 x 38 mm. (8.5 x 2.6 x 1.5 inch). |
| Display | LCD, size 60 mm x 30 mm. 5 digits with display unit. | Weight | 240 g (0.52 LB). |
| Accuracy | ± (0.05% + 1 digit). | Accessories Included | Carrying case..... 1 PC. |
| Time base | Quartz crystal. | | Reflecting tape marks (600 mm)..... 1 PC. |
| Circuit | Exclusive one-chip of microcomputer LSI circuit. | | RPM adapter (CONE) 1 PC. |
| Photo Tachometer detecting distance | 50 to 500 mm typically. | | RPM adapter (FUNEL) 1 PC. |
| | | | Surface speed test wheel 1 PC. |
| | | | Operation manual..... 1 PC. |
| Patent | <i>The DT-2258 had following countries patent & patent pending :</i> USA - 4,823,080 GERMANY - G9015492.4, G8708922.0 TAIWAN - 45478 & other countries patent pending. | | |

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

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