

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



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The Art of Measurement

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FEATURES

* 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.
	<i>Contact Tachometer :</i> 0.5 to 19,999 RPM.		* Class 2 laser diode. Red Wave length is 645 nm approximately.
	<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/min.). 1 ft/min. (1,000 ft/min.).	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.
Display	LCD, size 60 mm x 30 mm. 5 digits with display unit.	Size	215 x 65 x 38 mm. (8.5 x 2.6 x 1.5 inch).
Accuracy	± (0.05% + 1 digit).	Weight	240 g (0.52 LB).
Time base	Quartz crystal.		
Circuit	Exclusive one-chip of microcomputer LSI circuit.		
Photo Tachometer detecting distance	50 to 500 mm typically.		
		Accessories Included	Carrying case..... 1 PC. Reflecting tape marks (600 mm)..... 1 PC. RPM adapter (CONE) 1 PC. 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.
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* Appearance and specifications listed in this brochure are subject to change without notice.

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