

Tachometer Photo/Contact

Part No. 01DT2236

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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 RECALL BUTTON.
- High visible LCD display gives RPM reading exactly with no guessing or errors & saves battery energy.
- This tachometer used the exclusive one chip MICRO-COMPUTER LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time.
- The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years.
- The housing cabinet has been carefully shaped to fit comfortably in either hand.



SPECIFICATIONS

Measurement & Range:	<i>Photo Tachometer:</i> 5 to 99,999 RPM.	Operating Temperature:	0 °C - 50 °C (32 °F - 122 °F).
	<i>Contact Tachometer:</i> 0.5 to 19,999 RPM.	Operating Humidity:	Less than 80% R.H.
	<i>Surface Speed:</i> m/min. – 0.05 to 1,999.9 m/min. ft/min. – 0.2 to 6,560 ft/min.	Memory:	Last / Max. / Min. value.
Resolution:	<i>RPM:</i> 0.1 RPM (< 1,000RPM). 1 RPM (\geq 1,000 RPM).	Battery:	4 x 1.5V AA (UM-3) batteries.
	<i>m/min.:</i> 0.01m/min. (< 100 m/min.). 0.1m/min. (\geq 100 m/min.).	Power Consumption:	<i>Photo type:</i> Approx. DC 153 mA.
	<i>ft/min.:</i> 0.1 ft/min. (< 1,000 ft/mn.). 1 ft/min. (\geq 1,000 ft/mn.).	Size:	<i>Contact type:</i> Approx. DC 10 mA.
Display:	5 digits, 10 mm (0.4") LCD.	Weight:	195 x 61 x 38.5 mm. (7.6 x 2.4 x 1.5 inch).
Accuracy:	\pm (0.05% + 1 digit).	Accessories Included:	280g (0.61 LB) (including batteries)
Time base:	Quartz crystal.		Carrying case 1 PC.
Circuit:	Exclusive one-chip of microcomputer LSI circuit.		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: The DT-2236 had following countries patent & patent pending: USA - 4,823,080
GERMANY - G9015492.4, G8708922.0 TAIWAN - 45478 & other countries patent pending.