

# 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



**Lutron**

**LUTRON ELECTRONIC**

***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.	* Less than 1 mW.
	<i>Contact Tachometer :</i> 0.5 to 19,999 RPM.	Laser light source	* 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/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 &amp; 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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