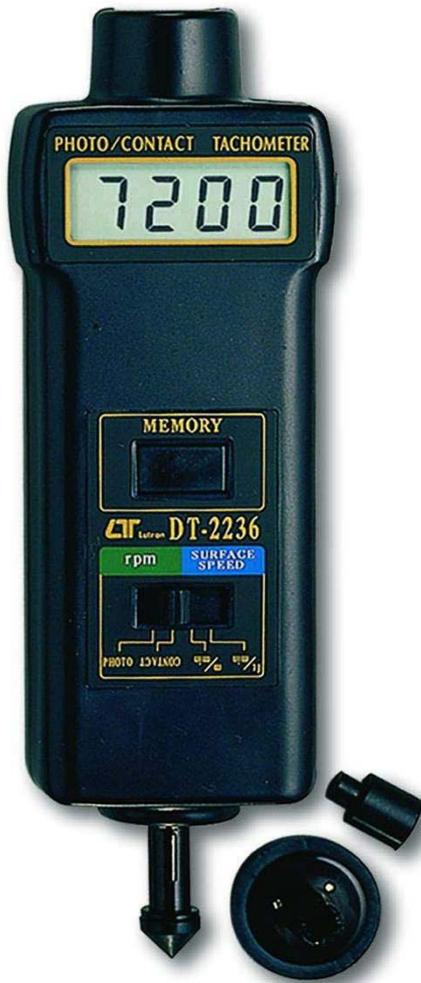


# DIGITAL TACHOMETER

Model : DT-2236

ISO-9001, CE, IEC1010



## FEATURES

- \* World's patent, Multi-functions, one instrument combine Photo Tachometer (RPM) and Contact Tachometer (RPM, m/min., ft/min. ).
- \* Wide measuring range :  
0.5 to 100,000 RPM.
- \* < 1,000 RPM, 0.1 RPM resolution .
- \* High precision with 0.05% accuracy.
- \* Memorize the last value, max., value, min. value
- \* High visible LCD display.
- \* Exclusive one chip LSI circuit & crystal time base
- \* The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years.

**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

# DIGITAL PHOTO/CONTACT TACHOMETER

Model : DT-2236

## FEATURES

* World's patent, Multi-functions, one instrument combine Photo Tach.( RPM ) & Contact Tach. ( RPM, m/min., ft/min. ).	* High visible LCD display gives RPM reading exactly with no guessing or errors & saves battery energy.
* Wide measuring range from 0.5 to 100,000 RPM.	* This tachometer used the exclusive one chip MICRO-COMPUTER LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time.
* 0.1 RPM resolution for the measured value < 1000 RPM.	
* 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.

## SPECIFICATIONS

Measurement & Range	<i>Photo Tachometer :</i> 5 to 99,999 RPM.	Operating Humidity	Less than 80% R.H.
	<i>Contact Tachometer :</i> 0.5 to 19,999 RPM.	Memory	Last/Max./Min. value.
	<i>Surface Speed :</i> m/min. - 0.05 to 1,999 m/min. ft/min. - 0.2 to 6,560 ft/min.	Battery	4 x 1.5V AA ( UM-3 ) batteries.
Resolution	<i>RPM:</i> 0.1 RPM ( < 1,000 RPM ). 1 RPM ( ≥ 1,000 RPM ).	Power Consumption	<i>Photo type :</i> Approx. DC 44 mA.
	<i>m/min.:</i> 0.01 m/min. ( < 100 m/min. ). 0.1 m/min. ( ≥ 100 m/min. ). 1 m/min. ( ≥ 1000 m/min. ).	<i>Contact type :</i> Approx. DC 8 mA.	
	<i>ft/min.:</i> 0.1 ft/min. ( < 1,000 ft/mn. ). 1 ft/min. ( ≥ 1,000 ft/mn. ).	Size	195 x 61 x 38.5 mm. ( 7.6 x 2.4 x 1.5 inch ).
		Weight	211 g ( 0.46 LB ) * without batteries.
Display	5 digits, 10 mm ( 0.4" ) LCD.	Accessories Included	Carrying case..... 1 PC.
Accuracy	±( 0.05% + 1 digit ).		Reflecting tape marks ( 600 mm )..... 1 PC.
Time base	Quartz crystal.		RPM adapter ( CONE ) ..... 1 PC.
Circuit	Exclusive one-chip of microcomputer LSI circuit.		RPM adapter ( FUNNEL ) ..... 1 PC.
Operating Temp.	0 - 50 °C ( 32 - 122 °F ).		Surface speed test wheel ..... 1 PC.
			Operation manual..... 1 PC.

Photo Tachometer detecting distance	50 to 150 mm/2 to 6 inch. (typical max. 300 mm/12 inch, depending upon ambient light). *Spec. of detecting distance are that under the size of reflecting tape is 10 mm square & the measuring RPM value is 1,800 RPM. The max. & min. detecting distance may change under different environment, different reflecting tape or the measuring RPM beyond 1800 RPM.
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\* Appearance and specifications listed in this brochure are subject to change without notice. 1908-DT2236