

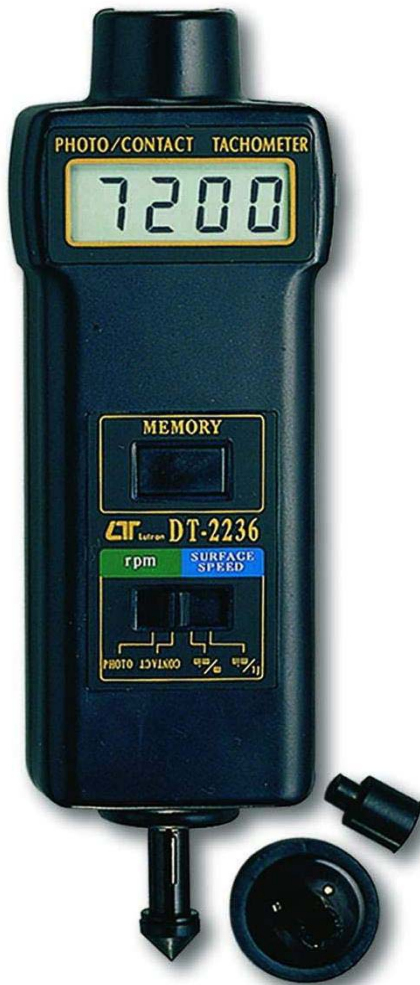
# DIGITAL TACHOMETER

Model : DT-2236

ISO-9001, CE, IEC1010

[www.YaLAB.com.tw](http://www.YaLAB.com.tw) 02-23890101 04-22270088

## 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.



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**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 1,999.9 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 153 mA.
	<i>m/min.:</i> 0.01m/min. ( < 100 m/min. ). 0.1m/min. ( 100 m/min. ).	Size	<i>Contact type :</i> Approx. DC 10 mA.
	<i>ft/min.:</i> 0.1 ft/min. ( < 1,000 ft/min. ). 1 ft/min. ( 1,000 ft/min. ).		195 x 61 x 38.5 mm. ( 7.6 x 2.4 x 1.5 inch ).
Display	5 digits, 10 mm ( 0.4" ) LCD.	Weight	280g ( 0.61 LB ) * including batteries.
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.
Operating Temperature	0 - 50 °C ( 32 - 122 °F ).		RPM adapter ( FUNEL ) ..... 1 PC.
			Surface speed test wheel ..... 1 PC.
		Operation manual..... 1 PC.	

Patent	<i>The DT-2236 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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