

## Tachometer



Model: DT-2236 DT-2236L(Laser Type)  
DT-2858 DT-2857 DT-2856

### Applications

Used to measure rotative velocity, surface speed, frequency of motor. Applicable to the product departments of motor, fan, paper-product, chemical fiber, washing-machine, automobile, airplane, steamer etc.

\* DT-2236/DT2858 combine PHOTO TACH. & CONTACT TACH.. Also can test surface speed.

\* DT-2857 is PHOTO TACH..

\* DT-2856 combines PHOTO TACH. & CONTACT TACH..



### Features

\* Digital display with no guessing errors.

\* Wide measuring range and high resolution.

\* The last value / max. value / min. value will be automatically stored in memory.

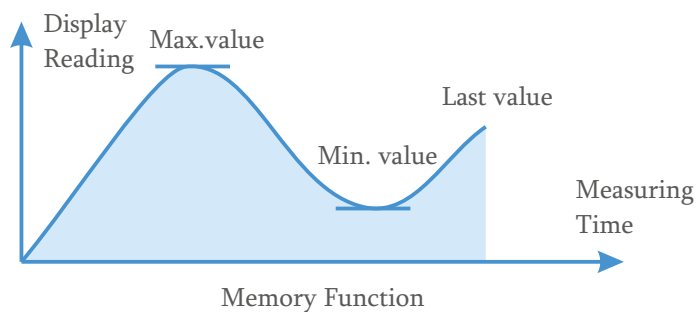
\* The use of durable, long-lasting components, including a strong, light weight ABS-plastic housing assures elegant shape and ease of use.

### Memory Functions

For this series of tachometers, A readout (the last Value, max. Value, min. Value) obtained immediately before releasing the MEASURE BUTTON is automatically memorized. For example, please refer to figure on the right.

That memorized values can be displayed on the indicator when

- First push-To display the last value: LA and the last value will be displayed by turn.
- Second push-To display the maximum value: UP and the max. value will be displayed by turn.
- Third push-To display the minimum value: dn and the min. value will be displayed by turn.



## Specifications

Model		DT-2236	DT-2858	DT-2857	DT-2856
		DT-2236L (Laser Type)			
Range	Laser	2.5~99,999 r/min	2.5~99,999 r/min	2.5~99,999 r/min	2.5~99,999 r/min
	Contact	0.5~19,999 r/min	0.5~19,999 r/min	—	0.5~19,999 r/min
	Surface	0.05~1999.9 m/min	0.05~1999.9 m/min	—	—
	Speed	0.2~6560 ft/min	0.2~6560 ft/min	—	—
Resolution	Tachometer	0.1 r/min (0.5~999.9r/min)			
		1 r/min (Over 1000 r/min)			
	Surface	0.01 m/min (0.05~99.9m/min)			
		1 m/min (Over 100 m/min)			
	Speed	0.1 ft/min (0.1~999.9ft/min)			
		1 ft/min (Over 1000 ft/min)			
Accuracy	±(0.05%n+1d)				
Sampling Time	1.0 s (Over 60 r/min)				
Test Range Select	Automation				
Memory	Max / Min / Last Value				
Time Base	Quartz Crystal				
Laser Tach Detecting Distance	50~150 mm / 2~6 inch (Typical), Max. 300 mm / 12 inch		50~250 mm / 2~10 inch (Typical), Max. 600 mm / 14 inch	50~150 mm / 2~6 inch (Typical), Max. 300 mm / 12 inch	
Power Consumption	80 mA (Testing)				
Operating Temperature	0~50°C				
Power Supply	4x1.5V AA Size (UM-3) Battery				
Dimensions	215x64x38 mm	215x74x32 mm	145x74x32 mm	215x74x32 mm	
Weight	300 g	280 g	260 g	280 g	
Standard Accessories	Main Unit				
	Surface Speed Test Wheel(AS35C)			—	—
	Cone Adapter (AS35A)			—	Cone Adapter (AS35A)
	Funnel Adapter (AS35B)			—	Funnel Adapter (AS35B)
	Reflective Tape 350mm				
	Carrying Case (B01)				
	Operation Manual				