

# CONTACT TACHOMETER

Model : DT-2235B

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

*The Art of Measurement*

**PHOTO TACHOMETER, Model : DT-2234B**  
**CONTACT TACHOMETER, Model : DT-2235B**

<i>Items</i>	PHOTO TACHOMETER			CONTACT TACHOMETER		
<b>Model</b>	DT-2234B			DT-2235B		
<b>Range</b>	5 to 99,999 RPM			0.5 to 19,999 RPM		
				<i>Surface Speed (m/min.) :</i> 0.05 to 1,999.9 m/min. <i>Surface Speed (ft/min.) :</i> 0.2 to 6,560 ft/min.		
<b>Resolution</b>	RPM	0.1 RPM	< 1,000 RPM	RPM	0.1 RPM	< 1,000 RPM
		1 RPM	1,000 RPM		1 RPM	≥ 1,000 RPM
				Surface Speed	0.01 m/min.	< 100 m/min.
					0.1 m/min.	≥ 100 m/min.
					0.1 ft/min.	< 1000 ft/min.
				1 ft/min.	≥ 1,000 ft/min.	
<b>Display</b>	5 digits, 10 mm ( 0.4" ) LCD.			5 digits, 10 mm ( 0.4" ) LCD		
<b>Accuracy</b>	± ( 0.05 % + 1 digit ).			± ( 0.05% + 1 digit ).		
<b>Sampling Time</b>	1 second ( 60 RPM ).			1 second ( 6 RPM ).		
<b>Time base</b>	Quartz crystal .			Quartz crystal .		
<b>Photo Tach. detecting distance</b>	50 to 150 mm/2 to 6 inch. <i>* Typical max. 300 mm/12 inch depending upon ambient light.</i>					
<b>Circuit</b>	Exclusive one-chip of micro-computer LSI circuit.			Exclusive one-chip of micro-LSI circuit.		
<b>Battery</b>	1.5 V AA (UM-3) battery x 4 PCs.			1.5 V AA (UM-3) battery x 4 PCs.		
<b>Operating temp.</b>	0 to 50 °C ( 32 to 122 °F).			0 to 50 °C ( 32 to 122 °F).		
<b>Memory</b>	Last value, Max. value, Min. value.			Last value, Max. value, Min. value.		
<b>Size</b>	190 x 72 x 37 mm (7.5 x 2.8 x 1.5 inch).			208 x 72 x 37 mm (8.2 x 2.8 x 1.5 inch).		
<b>Weight</b>	250g (0.55 LB)/including battery.			280g (0.62 LB)/including battery.		
<b>Accessories</b>	Carrying case ..... 1 PC Reflecting tape marks (600 mm) ..... 1 PC Operation manual ..... 1 PC			Carrying case ..... 1 PC RPM adapter (CONE)..... 1 PC RPM adapter (FUNNEL)..... 1 PC Surface speed test wheel..... 1 PC Operation manual ..... 1 PC		

\* Appearance and specification listed in this brochure are subject to change without notice.