

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

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

201026-DT2234B/DT2235B

NOTE: When using test wheel, accuracy can be affected as much as 0.5% of reading.