

DIGITAL CONTACT TACHOMETER

Model : DT-2235A

FEATURES

- * Wide measuring range from 5 to 100,000 RPM.
- * 0.1 RPM resolution for the measured value < 1000 RPM.
- * The last value, max., value, min. value will be stored into the memory automatically and can be obtained by pressing Memory Call Button.
- * High visible LCD display gives RPM reading exactly with no guessing or errors & saves battery energy.
- * This tachometer used the exclusive one chip Micro-Computer LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time.
- * The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years.
- * The housing cabinet has been carefully shaped to fit comfortable in either hand.

SPECIFICATIONS

Display	5 digits, 10 mm(0.4") LCD(Liquid Crystal Display), with function annunciation.	
Measurement & Range	<i>RPM</i>	0.5 to 19,999 RPM.
	<i>m/min. (surface speed)</i>	0.05 to 1,999.9 m/min.
	<i>ft/min. (surface speed)</i>	0.2 to 6,560 ft/min.
Resolution	<i>RPM</i>	0.1 RPM (< 1,000 RPM). 1 RPM (≥ 1,000 RPM).
	<i>m/min.</i>	0.01 m/min. (< 100 m/min.). 0.1 m/min. (≥ 100 m/min.).
	<i>ft/min.</i>	0.1 ft/min. (< 1,000 ft/min.). 1 ft/min. (≥ 1,000 ft/min.).
Accuracy	<i>RPM</i>	± (0.05% + 1 digit).
	<i>m/min., ft/min. (surface speed)</i>	± (2% + 1 digit) * The circumference size of the surface test wheel is 10 cm exactly.
Time base	Quartz crystal.	
Circuit	Exclusive one-chip of microcomputer LSI circuit.	
Operating Temperature	0°C - 50°C (32°F - 122°F).	
Operating Humidity	Less than 80% R.H.	
Memory	Last/Max./Min. value.	
Battery	4 x 1.5V AA (UM-3) batteries, heavy duty or alkaline type.	
Power Consumption	Approx. DC 10 mA.	
Size	200 X 72 X 37 mm (7.9 x 2.8 x 1.5 inch).	
Weight	250 g (0.11 lb).	
Accessories Included	Reflecting tape marks (600 mm).....	1 PC.
	RPM adapter (CONE).....	1 PC.
	RPM adapter (FUNEL).....	1 PC.
	Surface speed test wheel.....	1 PC.
	Surface speed test wheel.....	1 PC.



* Appearance and specifications listed in this brochure are subject to change without notice 0107-DT2235A