

DT SERIES

DIGITAL TACHOMETER

Feature

- .Wide measuring range and high resolution
- .Both photoelectric and contact measuring (DT-6236B)
- .Max. value, Min. value and last value memory
- .Low battery indication



DT6236B

DT-2235B+

Technical Data		DT-6236B	DT-2235B+
Photoelectric rotation speed	Range	2.5~99999RPM (r/min)	NA
	Accuracy	±(0.05% +1)	NA
Contact rotation speed	Range	0.5~19999RPM (r/min)	0.5~19999RPM (r/min)
	Accuracy	±(0.05% +1)	±(0.05% +1)
Contact line speed (metric)	Range	0.05~1999.9m/min (m/min)	0.5~1999.9m/min (m/min)
	Accuracy	±(0.05% +1)	±(0.05% +1)
Resolution		Photoelectric rotation speed: 0.1RPM (2.5~999.9RPM) 1RPM (over 1000RPM) Contact rotation speed: 0.1RPM (0.5~999.9RPM) 1RPM (over 1000RPM) Contact line speed: 0.01m/min (0.05~99.99m/min) 0.1m/min (over 100m/min)	Contact rotation speed: 0.1RPM (2.5~999.9RPM) 1RPM (over 1000RPM) Contact line speed: 0.01m/min (0.05~99.99m/min) 0.1m/min (over 100m/min)
Sampling time		0.5s (over 120RPM)	0.5s (over 120RPM)

Range selection	Auto	Auto
Effective distance	50mm~250mm	Max., Min., Last value
Power consumption	Max. 45mA	Max. 45mA
Memory	Max., Min., Last value	Max., Min., Last value
Time base	6MHz Quartz crystal	6MHz Quartz crystal
Battery accuracy of time base	10×10^{-6} (0°C~50°C)	10×10^{-6} (0°C~50°C)
Power supply	4×1.5V AA or external 6VDC	4×1.5V AA
Max. display	99999	99999
LCD size	5digits 18mm	5digits 18mm
Back light	Yellow green back light LCD	Yellow green back light LCD
Weight	0.5kg	0.5kg
Dimensions (W×H×D)	160 mm×72 mm×37 mm	160 mm×72 mm×37 mm