



SPECIFICATIONS		
Model	DT-105A-S12	DT-107A-S12
Measuring Range	0.10 - 25,000 RPM with floating decimal	
Accuracy	±0.06 RPM : 0.10 - 999.9 RPM ±0.6 RPM : 1,000.0 - 9,999.9 RPM ±0.006 % of reading ±1 digit (or 2 RPM max.) : 10,000 - 25,000 RPM	
Display	5 digit 0.47" (12 mm) high LCD	5 digit 0.4" (10 mm) high LED
Measuring Units	Revolutions : RPH,RPM Feet : FPH,FPM Miles : MPH Yards : YPH,YPM Inches : IPM Meters : mPH,mPM Length : m, cm, inches, feet, yards Total Revolutions : REV	
Memory	13 readings are stored in memory and retained for 5 minutes (last, max., min. and 10 extra measurements)	
Display Update Time	1 second (typical)	
Detection	Optical coupler, 60 pulses/rev.	
System Control	Single-chip C-MOS microprocessor	
Over Range Indicator	Flashing numerals	
Voltage Requirement	2 AA 1.5 V batteries	
Low Battery Indicator	Flashing "LO BAT" display	"B" display
Auto Power Shut-Off	Yes	
Battery Life	65 hrs approx.	40 hrs approx.
Operating Temperature Range	32° - 113° F (0 - 45° C)	
Decimal Point	Floating	
Construction	Die-cast aluminum housing	
Weight	0.9 lb (400 g)	
Dimensions	7.2" L x 2.4" W x 1.8" H (182.5 mm x 60 mm x 46 mm)	
Warranty	1 year	
Standard Accessories	2 cone adapters, 1 funnel adapter, 1 3-1/2" extension shaft, NIST certificate, carrying case, 1 master wheel (12" cir.)	