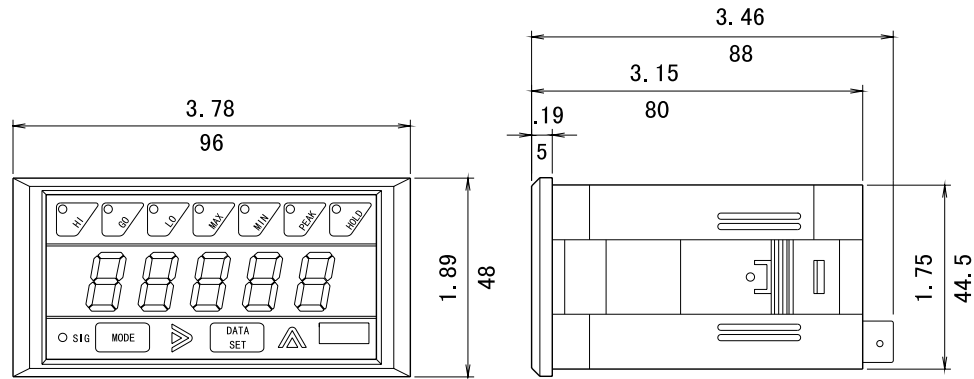




S P E C I F I C A T I O N S	
Model	DT-5TG
Display Range	0.0000 - 9.9999, 0.000 - 99.999, 0.00 - 999.99, 0.0 - 9999.9, 0 - 99999
Measuring Range	10 - 99,999 RPM (at 1 p/r), 0.2 - 30,000 RPM (at 60 p/r)
Accuracy	± 0.008 % ± 1 digit
Display Update Time	0.25, 0.5, 1, 2, 4, 8, and 16 seconds (selectable)
Time Base	Controlled by a 4.194304 MHz crystal
Display	5 digit 0.56" (14.2 mm) high LED
Input No. of P/R	1 to 9,999 (programmable)
Input Signal Characteristics	Sine wave. max. frequency 10 kHz Square wave. max. frequency 30 kHz Contact closure. max. frequency 20 Hz Open collector with 20 μsec minimum
Input Signal Amplitude	Sine wave (0.3 - 30 VP-P depending on frequency) Square wave LO : 0 -1.5 V, HI : 4 - 30 V
Input Impedance	10 KΩ for magnetic pickup, rotary encoder and proximity switch only
Sensor Power Supply	12 VDC ± 5 % (50 mA max.)
Voltage Requirement	85 - 264 VAC (50/60 Hz) (9 - 35 VDC at 1 W also available)
Power Consumption	1 W (5 W when optional modules are used)
Ambient Temperature	32° - 113° F (0 - 45° C)
Weight	0.55 lb (250 g)
Dimensions	3.46" L x 3.78" W x 1.89" H (88 mm x 96 mm x 48 mm)
Warranty	1 year
OPTIONAL ACCESSORIES	Sensors, modules