



(FEATURES)

- Accuracy 0.01% F.S.
- Measuring Pulse(TTL,CMOS), Magnetic pick-up
- Accepts input rates up to 50KHz
- Display type of RPM or line-speed can be modified
- Display unit M/min Y/min ft/min can be modified
- Input pulse of revolution can be modified (1-9999)
- Decimal point can be modified
- Dimension small and High stability

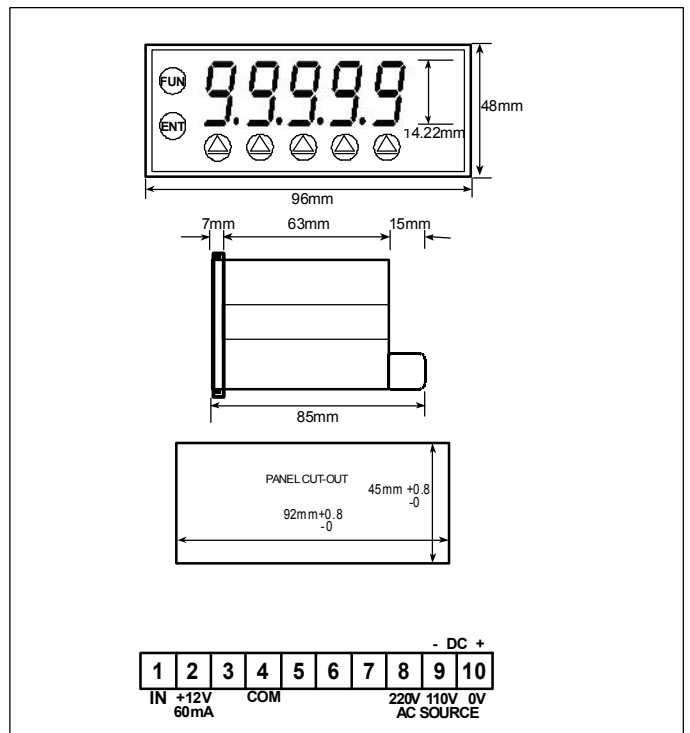
1.MODEL:MR-() () ()

NO	Input Type	NO	Display unit	NO	Aux.Power
A	Pulse (TTL) (5V)	1	RPM	A	AC110/220V
B	Pulse (NPN) (12V)	2	M/min	B	DC24V
C	Pulse (PNP) (12V)	3	Y/min	C	DC48V
D	Magnetic pick-up(50mV-1.5V)	4	f t/min	D	DC110V
E	Magnetic pick-up(500mV-15V)	9	SPECIFIED	O	SPECIFIED
F	AC2-60V	*±20% of rate,less 2.5VA for AC input			
O	SPECIFIED	*±20% of rate,less 2 WATT for DC input			

2.SPECIFICATION

- # Measuring accuracy : 0.01% F.S. (23±5°C)
- # Count input type : Jump-pin selectable current sourcing(NPN) or current sinking (PNP)
- # Count input trigger levels : Hi bias (CMOS) (V_{IH}=7.5V, V_{IL}=5.5V)
Lo bias (TTL) (V_{IH}=3.7V, V_{IL}=2.0V)
- # Max.count rates : 50KHz (50% duty cycle)
- # Sampling time : 10 cycles/sec. (>10Hz)
f cycles/sec. (<10Hz)
- # Over input indication : " doFL "
- # Readout range : 0-99999 digit adjustable
- # Diameter setting : 0-9.9999M (Touch switches setting)
- # Parameter setting : Touch switches
- # Display : Red high efficiency LEDs high 14.22mm (.56")
- # Sensor power supply : 12VDC±3% (<60mA)
- # Memory mode : Non-volatile E² PROM memory
- # Dielectric strength : 2KVac/1 min. (input/power/display)
- # Operating condition : 0-50°C(20 to 90% RH non-condensed)
- # Storage condition : 0-70°C(20 to 90% RH non-condensed)

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM



4.Ordering information

MODEL:MR-B1A	#Input Type : Pulse (NPN) (12V)
#Display unit : RPM	
#Aux. power supper : AC110V or 220V(50 or 60Hz)	