

Technical Specification

Model	RPM- 1044		
Display	UPPER:- 4 Digit 7 seg 0.70",red LED Display LOWER:- 4 Digit 7 seg 0.4",green LED Display		
Size(HXWXD)	96 X 96 X 50 mm	72 X 72 X 85 mm	
Panel Cutout	92 X 92 mm	68 X 68 mm	
Input	NPN/PNP Proximity		
Output	1 relay, 2 C/O contact, 230V AC, 5A		
Power Supply	100 to 270V AC, 50/60 Hz, Approx 3VA		
Operating Temperature	0 °C To 55 °C	Relative Humidity	Up to 95% RH Non Condensing
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001		

To select Alarm :

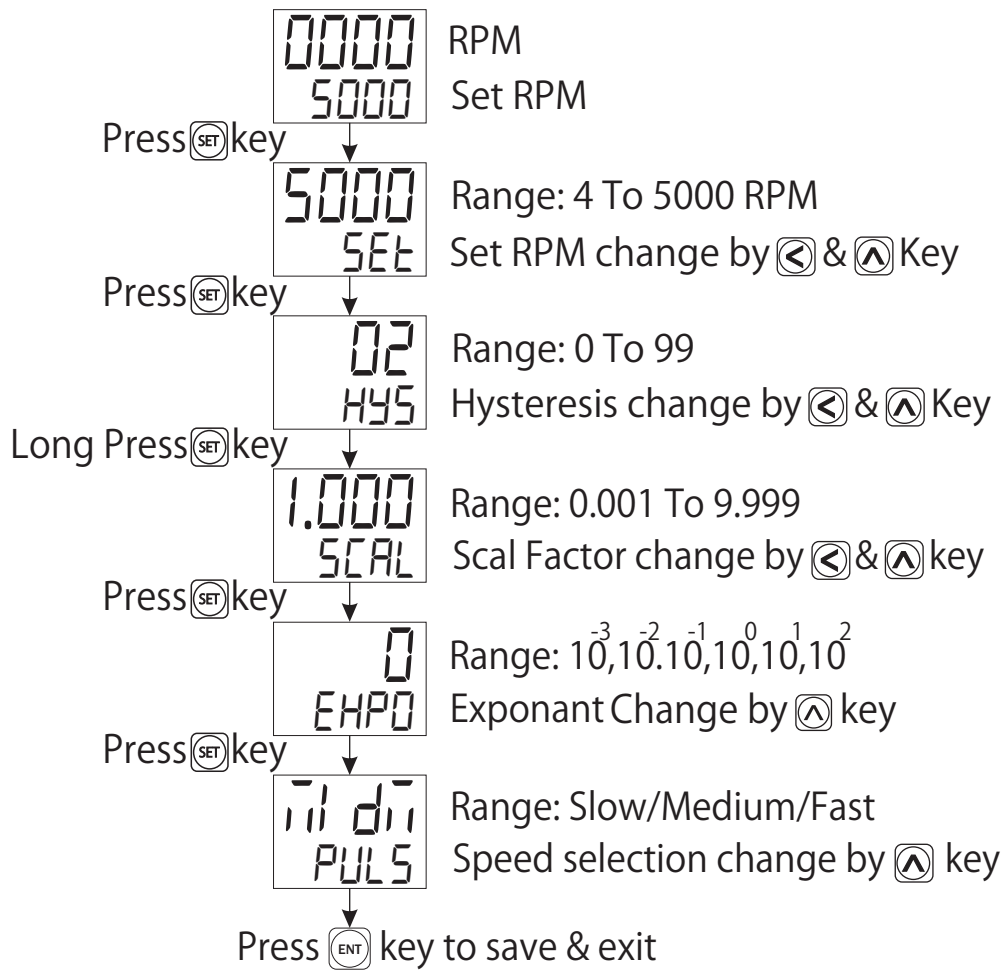
To select alarm / band press key + Power ON.

(Low Alarm/Inband Alarm/Outband Alarm/Absolute Low Alarm/Absolute Outband/High Alarm)

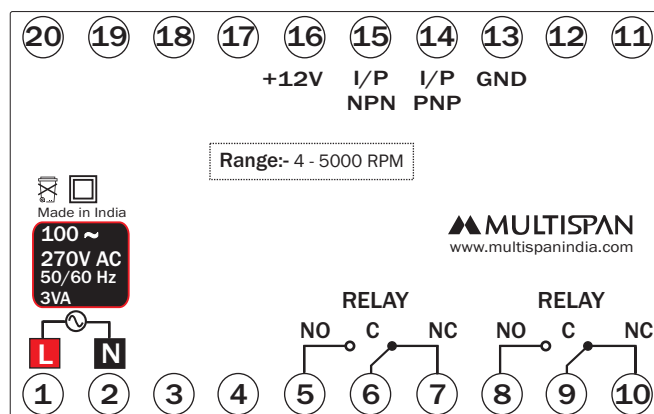
(To change alarm / band press key.)

After Select alarm / band turn off instrument to save.

Procedure to Program the Speed Indicator



Connection Diagram



Working Principle

Low Alarm

In low alarm mode, Initially relay will be on. When RPM reaches (Set + Hys) Relay will be off. again RPM reaches set point relay will be on.

High Alarm

In high alarm mode, Initially relay will be off. When RPM reaches set point the Relay will be on. again RPM reaches (Set - Hys) point relay will be off.

Inband alarm

In inband alarm mode, The relay will be on between Set point-1 & Set point-2.

Outband alarm

In Outband alarm mode, The relay will be off between Set point-1 & Set point-2. The relay will be on Outside band of set point-1 & set point-2.

Absolute low alarm

In Absolute low alarm mode, Initially relay will be off. First time When RPM reaches (Set + Hys) Relay remains off. Again RPM is below set point relay remains off.

Absolute Outband alarm

In Absolute Outband alarm mode, Initially relay will be off. First time When RPM reaches in between set point-1 & set point-2 relay remains off. Now, RPM is below setpoint-2 or above set point-1 relay remains on.

Note:

Product improvement and upgrade is a constant procedure. So for more updated operating information and support, Please contact our Helpline : +91-7227057546 or Email at service@multispanindia.com Ver: 1912