

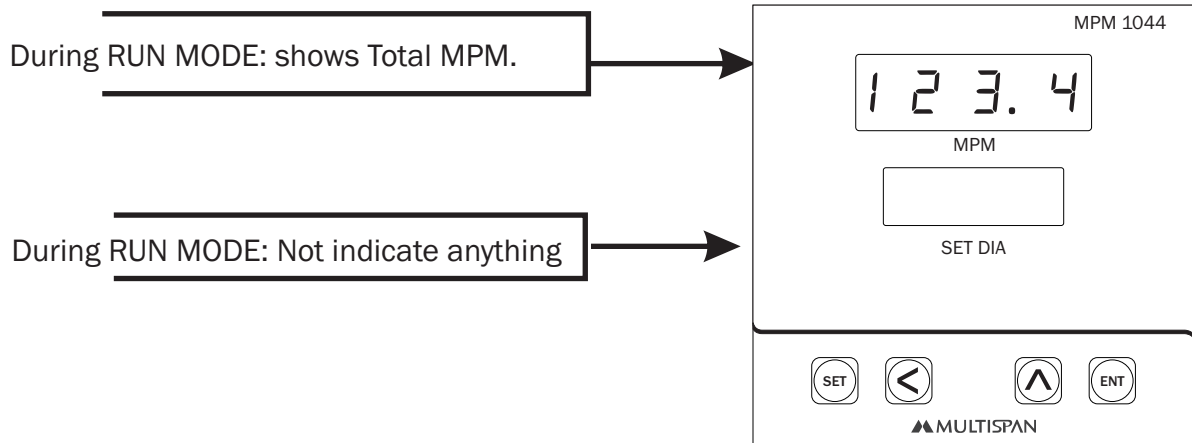
Technical Specification

Model	MPM - 1044
Dimension	96 (H) X 96 (W) X 50 (D) mm
Panel Cutout	92 X 92 mm
Display	Upper: 4 digit, 0.56" , 7 segment, Red LED Lower: 4 digit, 0.4" , 7 segment, Green LED
Supply	100 TO 270 V AC,50/60Hz,Approx 3VA
Sensor	Proximity PNP / NPN Switch Selectable
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001

Working Principle

- 1). When pulse comes from sensor, upper display indicates increment in 'MPM'..
Lower Display indicates 'SET DIA'
- 2). Turn on instrument Display - 1 total dia and Display - 2 Not indicate anything.
- 3). When pulse comes through Proximity Switch Display - 1 indicates Meter/Minute.
- 4). Total meters/min = $\frac{3.14 \times \text{Diameter} \times \text{RPM}}{1000}$
- 6). The proximity switch give pulse to counter every time the metal on the roller is sensed.

Front Panel Description



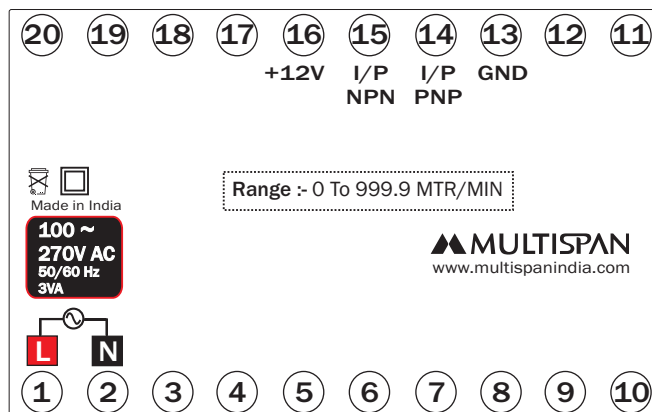
Procedure to Program the Speed indicator

Process Value 1 2 3.4 Press SET key to Save & Exit.
di A

Note:

- 1) ← SHIFT key to go to next digit for changing value of the digit.
- 2) ↑ UP key increases value of individual digit

Connection Diagram



Product improvement and upgrade is a constant procedures for more updated operating information and support, please contact our helpline: +91-9978991474/76/82 or Email at service@multispanindia.com Ver: 04-2017