



Technical Specification

Model	MPM - 2044
Dimension	72 X 72 X 85 mm
Panel Cutout	68 X 68 mm
Display	Upper: 4 digit, 0.56" ,7 segment, Red LED Lower: 4 digit, 0.4" , 7 segment, Green LED
Supply	100 To 270V AC,50/60Hz,Approx 3VA
Sensor	NPN/PNP Proximity Switch Selectable
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001

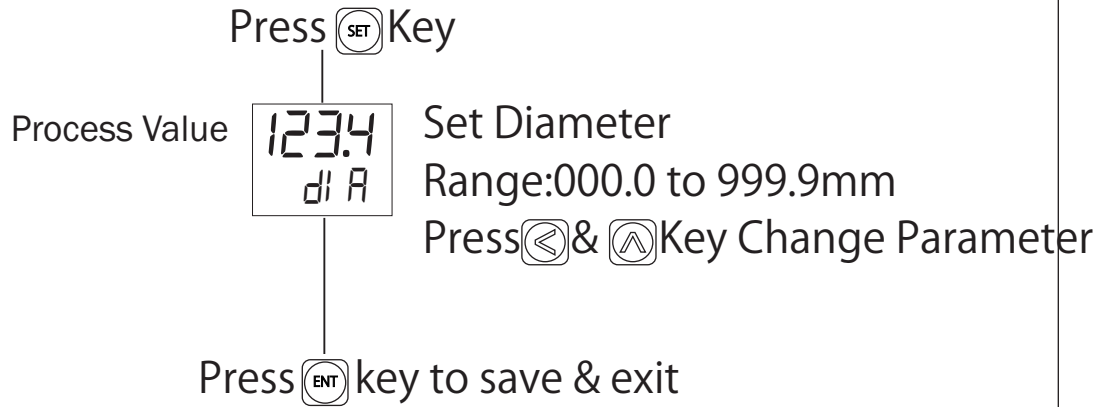
Working Principle

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

Note:

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

Procedure to Program the MPM indicator



Connection Diagram

