

# Melt Mass Flow Ratio Tester- Computerized



## Product Info :

**Melt Mass Flow Ratio (MFR) & Melt Volume Flow Rate (MVR) Tester-Computerized** manufacturers and suppliers ensure that the plastic and polymer industries get the best testing instrument that can be helpful for quality testing of different products and materials. There is a very important role of the quality of the raw materials that is used for manufacturing of final plastic products in the plastic industries. If the quality of the raw materials used in the industry is of best level then manufacturers in the industry can rest assured that the quality of the end products will also be terrific. Different aspects of quality need to be assessed to ensure that the best quality raw materials are being used for manufacturing. One such aspect so the melt flow index of the materials. Due to this reason, it is very important to determine the melt flow index of any plastic resin.

Melt Mass Flow Ratio (MFR) & Melt Volume Flow Rate (MVR) Tester-Computerized offered by Pacorr is one of the best testing instruments that can be used for ensuring the best analysis of MFR with accurate and precise testing.

Pacorr can be considered one of the best Melt Mass Flow Ratio (MFR) & Melt Volume Flow Rate (MVR) Tester-Computerized manufacturers and suppliers that have been providing the best quality testing instruments for the plastic industries for the purpose of quality testing. IN the plastic industries, there are many variables that must be controlled and monitored during the manufacturing process so that there could be a production of best quality end products. There are factors such as raw materials used, manufacturing process followed and the methods of quality testing that can impact the quality of the plastic products.

## TECHNICAL DATA :

- Model: PCMVR
- Automatic Cutting.
- Automatic Weighing.
- Auto loading of weights from 2.16 to 21.6Kgs.
- Auto MFR & MVR Calculation.
- Direct print of report on thermal printer OR RS 232 port to Inter face with Computer.
- Temp Controller: Micro controller based PID temperature Controller.
- Temperature Range: Upto 400°C
- Resolution: 0.1 degree C
- Accuracy: +/-0.1 degree C.
- Timer: Upto 999.9Seconds
- Micro controller for MFI test with programming parameters like, Product specification, Density of product, Operator details, Date & time of test etc.
- Weights: 2.16 Kg & 5 Kg hard chrome plated weights. (Other weights with extracost)
- Accessories: Orifice, Piston, Linear, Material charger, Barrel cleaner, Orifice cleaner, Sample Cutter, Mirror, Tweezers.
- As per method B, Piston travel length measuring by LVDT sensor with range up to 110.0 mm and accuracy of 0.01mm
- Paint: PowderCoated.
- Power: 220V AC / 50 Hz, Single Phase.
- Amperes: 4 Amps.
- Table Top Model.

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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