

Melt Flow Index Tester

A Melt Flow Index Tester is used to determine the flow behaviour of thermoplastic materials under controlled temperature and load conditions. The test helps plastic manufacturers and quality-control laboratories compare polymer batches, verify incoming raw materials and monitor changes that may affect moulding or extrusion performance.

Specification

- Model: PCAMFIC-1
- Brand: Pacorr
- Display: Digital LCD Display
- Temperature Range: Up to 400°C
- Temperature Resolution: 0.1°C
- Temperature Accuracy: $\pm 0.1^\circ\text{C}$
- Timer Range: Up to 999.9 seconds
- Weights: 2.16 kg and 5.0 kg
- Connectivity: RS-232 Port
- Software: Windows-based software
- Power: 220V AC / 50 Hz
- Design: Tabletop Model
- Standards: ASTM D1238, ISO 1133
- Application: Plastic, Polymer, Resin and Masterbatch Testing



Model- PCAMFIC-1

Features

- Digital LCD display with backlight
- Automatic cutting and weighing
- Inbuilt digital weighing balance
- Automatic MFR calculation
- Windows-based software support
- RS-232 port for computer interface
- Microcontroller-based temperature controller
- Temperature range up to 400°C
- Temperature resolution of 0.1°C
- Accurate and stable temperature control
- Timer range up to 999.9 seconds
- Supplied with standard weights and accessories
- Data transfer and print option available
- Tabletop model with powder-coated finish

Our Valuable Customer



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