

Melt Flow Index Tester-Computerized

Melt Flow Index (MFI) Tester (Computerized) represents a cutting-edge solution in polymer testing, designed to deliver precise Melt Flow Index evaluations. As an enhanced model in the MFI testing equipment lineup, it ensures reliable quality control in the polymer manufacturing process. With its fully computerized system, the device automates the test procedure, providing accurate and efficient analysis for consistent material performance insights.

Specification

- Digital LCD display with backlight
- Automatic cutting and weighing
- Inbuilt digital weighing balance, accuracy of 0.001g (1mg)
- Automatic MFR (Melt Flow Rate) calculation
- Windows-based software
- RS-232 port for computer interface
- Microcontroller-based LED temperature controller
- Temperature range up to 400°C
- Resolution: 0.1°C
- Accuracy: ±0.1°C
- Timer range up to 999.9 seconds
- Includes 2.16 kg and 5.0 kg hard chrome-plated weights
- Supplied accessories: orifice, piston, material charger, barrel cleaner, orifice cleaner, sample cutter
- Scrolls all individual results and displays average MFI value after test completion
- Data transfer to PC or print option after each test
- Power: 220V AC / 50 Hz, single phase
- 4 Amps current
- Tabletop model
- Powder-coated finish
- Personal computer with CD-ROM and serial (COM1) port recommended (to be provided by user)
- Computer or laptop not included; client to provide



Model- PCAMFIC-1

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.