



Melt flow Indexer LD-TMFI-A11

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Overview

Melt flow Indexer TMFI-A11 comes in compact structure & attractive design & with high quality performance & reliable results, it can measure (melt mass flow rate) MFR, (melt volume flow rate) MVR of the sample, melt density of thermos-resins. Adopted with standard module combination structure, it can upgrade and changed the type directly, with accuracy of the results. It is designed in accordance with latest ISO international standards.

Features:

- LCD digital display
- Can perform three measurements: MFR/MVR/ Density
- Can cut the material manually or automatically
- Adopted with Microprocessor PID temperature controller
- Cleaning & calibration accessories for reliable performance
- Easy to use/operate

Applications:

Melt flow indexer is used to determine the melt mass-flow (MFR), the melt volume-flow rate (MFV) and the melt density of thermos-resins, polycarbonates, nylon & plastic material.

Specifications:

Power	550 W
Weights	Nil
Accuracy	0.005
Dimension	600×400×500 mm
Net weight	85 kg
Resolution	0.1°C
Gross weight	110 kg
Power supply	220/ 110 V, 50/60 Hz
Measuring rate	0.001 S
Piston dimension	Diameter: 9.457 ± 0.01 mm & mass: 106 g
Temperature range	50 to 400°C
Temperature precision	± 0.5°C
Material canister dimension	Inside diameter: 9.55 ± 0.025 mm & length: 160 mm