



Melt flow Indexer LD-TMFI-A10

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Overview

Melt flow Indexer TMFI-A10 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:

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|------------------------------------|--|
| Power | 550 W |
| Weights | 0.325 kg, 1.2 kg, 2.16 kg, 3.8 kg, 10.0 kg, 12.5 kg, 21.6 kg |
| Accuracy | 0.005 |
| Dimension | 600x400x500 mm |
| Net weight | 85 kg |
| Resolution | 0.1°C |
| Gross weight | 98 kg |
| Power supply | 220/ 110 V, 50/60 Hz |
| Measuring rate | 0.001 S |
| Piston dimension | Nil |
| Temperature range | 50 to 400°C |
| Temperature precision | ± 0.5°C |
| Material canister dimension | Nil |