



## **Melt flow Indexer LD-TMFI-A11**

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# Melt flow Indexer LD-TMFI-A11

## 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:

<b>Power</b>	550 W
<b>Weights</b>	Nil
<b>Accuracy</b>	0.005
<b>Dimension</b>	600x400x500 mm
<b>Net weight</b>	85 kg
<b>Resolution</b>	0.1°C
<b>Gross weight</b>	110 kg
<b>Power supply</b>	220/ 110 V, 50/60 Hz
<b>Measuring rate</b>	0.001 S
<b>Piston dimension</b>	Diameter: 9.457 ± 0.01 mm & mass: 106 g
<b>Temperature range</b>	50 to 400°C
<b>Temperature precision</b>	± 0.5°C
<b>Material canister dimension</b>	Inside diameter: 9.55 ± 0.025 mm & length: 160 mm