Product name:	Product code:
Digital Melt Flow Index Tester for Plastics	CMI-IND-0043



Description

Extrusion plastometer with load weights and automatic cutter for measuring melt flow rate of thermoplastics. Used in plastic compounding, pipe and film industries to verify resin grade.

Technical specification

Standards	ISO 1133, ASTM D1238, IS 2530
Power supply	230 V AC, 50 Hz, 1 kW

Standard Accessories

- Standard die
- Weight set
- Cleaning tools

A heated barrel melts a polymer sample and a weighted piston extrudes it through a standard die. The mass extruded in ten minutes gives the melt flow rate used to compare resin grades. An automatic cutter and timer improve repeatability.

Features

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- Barrel temperature up to 400 deg C
- Weight set from 0.325 kg to 21.6 kg
- Automatic timed cutter
- Hardened steel barrel and tungsten carbide die
- Large display with set and actual temperature

Technical Specifications

Temperature range	Ambient to 400 deg C
Temperature accuracy	+/- 0.2 deg C
Standard die	2.095 mm bore, 8.0 mm long
Barrel	9.55 mm bore, 160 mm long
Weights	0.325 to 21.6 kg