



International Equipments

Material Testing Equipment as per
BS • DIN • ISO • IS • ASTM



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BUILT THROUGH PRECISION

Melt Flow Index Tester (KAYJAY/2005/CE)

Unique Features

Digital Melt flow index tester as per method A of ASTM D 1238 with manual auto cutting facility. This model is an entry level basic model and complete operation is manual. The equipment has accurate PID controller and digital timer. MFI being a very essential gateway for most of the polymer industry, small sector users can opt for this model since it delivers accurate results at economical budget.



As per ASTM D 1238 & ISO 1133 (Test Method A-Manual) to check Melt Flow Rate (MFR) of Thermoplastics & Compounds.

Specification:

Temperature controller :

- Micro processor based auto tuned PID controller with temperature range from ambient to 400°C, resolution of 0.1°C and accuracy of $\pm 0.1^\circ\text{C}$.
- **Timer** : Digital presettable with a range up to 999 seconds and having buzzer output.
- **Sample cutting** : Manual
- **Weights** : 2.16 kg & 5 kg.
- **Accessories** : Standard accessories*
- **Paint** : Powder coated.
- **Power** : 230 Volts, 50 Hz, single phase.

* Standard accessories includes Orifice, Piston, Spoon, Spanner, Plumb line, Funnel, Material charger, Mirror, Tweezer, Orifice cleaner, Barrel cleaner, Sample cutter and Accessory stand.



Our Esteemed Clients



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