Melt Flow Indexer MFI-1211

This type of Melt Flow Indexer is a new and affordable tabletop instrument that tests the melt mass-flow rate (MFR) of a wide range of thermoplastic raw materials, in the form of granules, strips of film etc. This test method is particularly useful for quality control tests on thermoplastics.

The tester is far superior to all national and international standard of Melt Flow Rates requirements, including ISO1133, ASTM D1238 and GB/T 3682 method A.



High Accuracy

The built-in microprocessor maintains temperature control to within ± 0.2℃, with rapid ram-up to the set point. Extruded material is automatically cut off by the built-in scraper mechanism at preset intervals, controllable to ± 0.01seconds.

Ease to operate!

Testing Melt Flow Rate has never been so economical or easy to do! The tester is supplied completely with the accessories and weights necessary for maintenance and operation. Nothing else to buy--just plug it in and start a test.

Technical parameters:

- Operating temperature: 100 ℃--450℃;
- Measuring range:0.1g-100g/10min
- Temperature control accuracy: ≤0.5℃;
- Temperature display resolution: 0.1℃;
- Measuring accuracy of time: 0.01s;
- Power supply: 220V/50Hz or 110V/60Hz (please specify);

Model MFI-1211

It allows for testing melt mass-flow rate (MFR) according to the standards ISO1133, ASTM D1238 **method A.**

The clear multi-line LCD display and tactile-feedback membrane keypad allows fast, accurate inputting of test parameters and providing continuous display of settings during testing.