

PLASTICS TESTING INSTRUMENTS



Melt Flow Index NXG / Deluxe



Melt Flow Index Next Generation Model (NXG)



Model MFI - NXG

Electrical Requirement	: Single Phase 220 V AC
Dimensions	: 65 cm x 55 cm x 50 cm
Approximate Weight	: Nett 64 Kg, Gross (Packed) : 80 Kg

Useful for checking flow properties of molten plastics / resin.

Latest Touch Screen Model :

Temperature Ambient to 400°C with easy changeability of weights, automatic calculation of melt flow complete with auto cutting facility of sample after test. Resolution of 0.1°C .

Timer : Digital pre-settable with a range up to 59 minutes, 59 seconds.

Sample cutting : Motorised automatic.

Weights : 1.2 kg, 2.16 kg, 3.8 kg, 5kg.

Accessories : Standard accessories*

Paint : Powder coated.

Power : 230 Volts, 50 Hz, single phase.

It comes complete with instruction manual, calibration certificates and cleaning tools.

Features of the touch screen include :

- 8 function keys
- 7" (480 * 234) 16:9 TFT LCD 65536 colors
- Provides USB Host for USB flash drive
- Supports CF memory card
- USB 1.1 for high-speed screen data download
- 480 x 234 pixels IP 65 complaint
- 3M Flash Memory

Melt Flow Index Deluxe



Model MFI - DX

Electrical Requirement	: Single Phase 220 V AC
Dimensions	: 55 cm x 45 cm x 50 cm
Approximate Weight	: Nett 46 Kg, Gross (Packed) : 56 Kg

Useful for checking flow properties of molten plastics / resin.

Temperature controller: Micro processor based PID controller with temperature range from ambient to 400°C, resolution of 0.1°C.

Timer: Digital pre-settable with a range up to 59 minutes, 59 seconds and having buzzer output.

- **Sample cutting** : Motorised automatic.
- **Weights** : 1.2 kg, 2.16 kg, 3.8 kg, 5 kg.
- **Accessories** : Standard accessories*.
- **Paint** : Powder coated.

Related Standards :

- | | |
|------------------------|--|
| IS 2267-1972 | : Specification for polystyrene moulding materials |
| IS 2530-1963 | : Methods of test for polyethylene moulding Materials & polyethylene compounds |
| IS 10810-1984 | : Methods for test for cables part 23: melt flow Index |
| ASTM D1238-1992 | : Standard Test method for flow rates of Thermoplastic by extrusion |

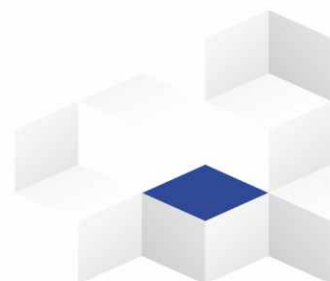
Plastometer

Optional Accessory :

Lab Weighing Balance 200gms, Least Count 0.01gms

It comes complete with instruction manual, calibration certificates and cleaning tools.

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



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Our valued customers



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OUR OTHER PRODUCTS :-



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