



## Model MP200 Melt Flow Tester (Extrusion Plastometer)



# MP200 Melt Flow Index Tester

The MP200 is designed specifically for use in quality control departments as a quick and simple melt flow index test for raw material according to procedure A of internationally recognized MFI standards of ASTM D1238 and ISO 1133.

The MP200 features two independent temperature controllers that heat the furnace up to 450 °C and maintain that temperature to within 0.2 °C. Add one of the optional calibrated test weights, a weighing scale and a stopwatch, and you are ready to test a wide variety of resin.

The simple to use MP200 is ideal for processors who need an accurate and inexpensive solution to melt flow index questions; the machine is supplied comes with all necessary tools to charge, operate and clean the barrel and conduct the test; and can be fully upgraded to the powerful MP600 controller.

## Key Features

- Test temperature is maintained by two independent temperature controllers.
- Selection of test weights available for all kinds of polymers.
- Heavy duty construction for robust operation.
- Accurate and compliant with all recognized melt flow standards.
- Fully upgradable to MP600 controller.

## Suggested Equipment

- Gram weighing scale with a resolution to 0.001g
- Stopwatch

## Technical Specifications

<b>Operating Temperature Range</b>	oC	ambient to 450
<b>Temperature Control</b>	oC	+/- 0.2
<b>Tools Supplied</b>		Orifice Drill Piston Rod Assembly Level Charging Funnel Stainless Steel Orifice Orifice Removal Tool Cut Off Spatula
<b>Overall Dimensions (WxDxH)</b>	mm	150 x 380 x 580
	in	20 x 15 x 24
<b>Net Weight (Gross Weight)</b>	kg	21 (32)
	lb	46 (70)
<b>Power</b>		115 or 230 VAC, +/- 10% (specify), 50/60 Hz, 1ph, 400/800 VA



**Specifications subject to change without notice**

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