

Hung Ta™ Melt Index (MI) Tester Model HT9431: Description



The Hung Ta™ Melt Index Tester is a durable, high quality apparatus for measuring the rate of extrusion of molten thermoplastic materials, such as TPEs, TPRs, PVC, etc., as described in [ASTM D1238](#) "Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer," specifically condition 190/2.16.

The Melt Index (MI) is the measurement of the rate of extrusion of molten thermoplastic resins through a die of a specified length and diameter under prescribed conditions of temperature, load, and piston position in the barrel over a specific time interval.

The Hung Ta™ Melt Index Tester is also used for preparing specimens according to [ASTM D2839](#) "Standard Practice for Use of a Melt Index Strand for Determining Density of Polyethylene." for use in [ASTM D1505](#) "Standard Test Method for Density of Plastics by the Density-Gradient Technique."

Hung Ta™ Melt Index (MI) Tester Model HT9431: Specifications & Pricing

Hung Ta™ Melt Index (MI) Tester	
PID Controller:	Ambient – 300 C°
Accuracy:	± 0.2 C°
Timer:	Digital, 30 min
Thermometer:	Hg in glass; 190 ± 1° C
Load:	2.16 kg (4.763 lb.)
Approximate Pressure:	298.2 kPa (43.25 psi)
Power:	220 VAC, 1 PH
Dimensions:	350 x 500 x 700 mm (13.8 x 19.7 x 27.6 inch)
Weight:	55 kg (121.3 lb.)
List Price:	Please Submit a Request for Quotation (RFQ)
Certificate of calibration is included.	

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