

**Product Name :**  
Melt Flow Index Apparatus

**Product Code :**  
PLASTIC SUK-AS03LAB002



**Description :**

Melt Flow Index Apparatus

**Technical Specification :**

Melt Flow Index Of Thermoplastic Materials Is Defined As The Rate Of Flow In Grams Per Ten Minutes Of Extrudate Of Molten Resins From A Cylindrical Cavity Inside A Heated Metallic Tube Barrel Through A Jet Of A Specified Length And Diameter Under Prescribed Conditions Of Temperature, Load, And Piston Position.

The Melt Flow Index Apparatus For Thermoplastic Materials Consists Of A Heated Extruder Tube, A Removable Jet Through Which The Material Under Test Is Extruded, And A Piston And Dead Weights To Apply The Specified Pressure On The Material Inside The Extruder Tube.

**Technical specification**

Diameter of Extruder Cavity

20 Age
50 Accuracy
50 Material
30 Temperature Range
Weight
Digital Type
Dimension (Diameter) x 6.25 mm (Long)

Dimensions of Extrusion Hole



Astra Scientific

## Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com

**Address:** K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265