

Applications:

The Melt Flow Indexer is designed according to ISO1133, ASTM D1238 and ASTM D3364. It suitable for determining the MFR and MVR of thermoplastic. Not only can which has low melt temperature. It has been widely used in testing the high melt temperature plastics such as PC, Fluor plastics and nylon, PE, PP, POM, PS, ABS resin plastics.

With mini printer, easy to print the test results.



Key Specification:

Description	Technical parameters
Temperature Range	Room temperature~450°C
Temperature Accuracy	±0.5°C
Resolution ratio	0.1°C
Inner diameter of the cylinder	Φ9.550±0.025mm
Diameter of the piston head	Φ9.475±0.015mm
Length of the piston head	6.350±0.100mm
7 load level	Calibrated loads are to total value stamped on weight with correct piston (0.325kg,1.2kg, 2.16kg, 3.8kg. 5.0kg, 10.00kg,12.5kg, 21.6kg)
Diameter of mould	φ2.095±0.005mm
Length of mould	8.000±0.025mm
Cutting method	Timer control
Length of the drum	160mm
working environment	Temperature:10~40°C; Relative Humidity: 30%-80%
Power supply	1P, 220V, 50/60HZ, 450W
Net weight	30kg