Material Flow Index Tester PCE-MFI 400

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Plastic testing device plastic tester up to 400°C (752°F) / Melt rate up to 400.0 g / 10 minhigh temperature stability / Weights included / 7" TFT touch display

The plastic testing device is used for rapid testing of the melt mass flow rate of plastics. The plastic testing device is designed for both incoming goods inspection and continuous production monitoring. Thanks to the clear display of all relevant parameters on the 7" touch display, measuring results can be determined in a short time with the plastic testing device .The automatic cutting function additionally contributes to the high reproducibility of the plastic testing device.

Already deposited standard plastics save the user of the plastic tester annoying configuration processes; These include: PS, PP, PE, ABS, PC, PMMA and many more. In addition to the already integrated standard plastics, the test temperatures and test weights according to the standard are stored in the plastic tester. Unpaid materials in the plastic tester can be permanently added at any time.

- Large 7" TFT touch display
- Clear presentation
- Heating temperature up to 400°C / 752°F
- Already pre-set materials
- Robust metal housing
- Different weights included

Subject to change

Specifications

Measuring range	
Melting rate	0.1 ... 400.0 g / 10 min
Temperature	120 ... 400°C / 248 ... 752°F
Measuring accuracy temperature	± 0.2°C / 0.36°F
Resolution	0.1°C / 0.18°F
Test load	0.325 ... 21.6 kg
Test piston Ø	9.48 mm
Capillary Ø	2,095 mm
Standards	ISO1133-1997, ASTM 1238-04C, GB / T3682-2000
Display	
Type	7" LCD touch display
Resolution	800 x 480 pixels
Color depth	16,000 colors
Dimensions (without test load)	500 x 320 x 500 mm / 19.7 x 12.6 x 19.7 in
Weight (without test load)	About 15 kg / 33 lbs
Power supply	90 ... 264V AC
Power consumption (at full load)	About 0.6 kVA

Subject to change