

MATERIAL FLOW INDEX TESTER PCE-MFI 400

Melt mass flow rate of plastics

The plastometer is used for rapid testing of the melt mass flow rate of plastics. The plastics testing device is designed for both incoming goods inspection and continuous production monitoring. The clear display of all relevant parameters on the 7" touch screen makes it possible to make measurements very quickly. The automatic cutting function additionally contributes to the

high reproducibility of the plastics tester. Some saved standard plastics make some cumbersome configuration processes unnecessary. These include PS, PP, PE, ABS, PC, PMMA and many more.

ISO cal option

- ▶ large 7" TFT touch display
- ▶ clear presentation
- ▶ heating temperature up to +400 °C
- ▶ pre-set materials
- ▶ robust metal housing
- ▶ different weights included



TECHNICAL SPECIFICATIONS

Measurement rate	
Melting rate	0.1 ... 400.0 g / 10 min
Temperature	+120 ... +400 °C
Measuring accuracy temperature	±0.2 °C
Resolution	0.1 °C
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
Colour depth	16000 colours
Dimensions (without test load)	500 x 320 x 500 mm / 19.7 x 12.6 x 19.7 in
Weight (without test load)	approx. 15 kg / 33 lbs
Power supply	90 ... 264 V AC
Power consumption (at full load)	approx. 0.6 kVA

APPLICATION



Subject to change without notice