

Brabender[®]
Melt Index Tester

MeltFlow *@on*
MeltFlow *basic*



Features and specification

Brabender® Melt Index Tester

Software

The user-optimized, comfortable 32-bit Windows software allows for instrument control, automatic data recording, and evaluation of the measuring data in full compliance with the standards. Clear on-line color diagrams give a quick survey of the measured data already during the current test.

All data are saved in MS Access database format and can easily be used in other applications.

Save your printouts as graphics or mail your diagrams and results to clients or colleagues.

The Brabender® support

A modern application laboratory is at the disposal of all customers and interested parties for trials with their own material. All Brabender® measuring systems can be tested under severe conditions. An experienced expert team will assist the tests and will stay at your disposal at any time for further questions.

Apart from that, numerous articles dealing with the application of the Brabender® instrument systems for manifold tests have been published all over the world during the past decades. We shall be pleased to send you a bibliography comprising about 1500 articles at present.

Together, we will find the optimum solutions for your special problems and prove their suitability.

MeltFlow *basic*

The MeltFlow *basic* is used for MFR determination in g/10 min in compliance with ASTM D-1238 method A, EN ISO 1133 method A, and other, similar standards.

MeltFlow *basic* features:

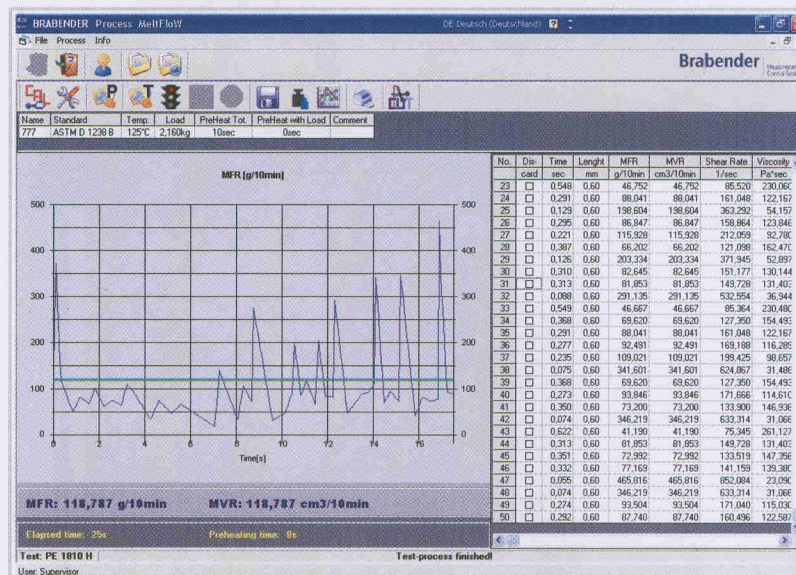
- sturdy model for loads up to 21.6 kg
- state-of-the-art ergonomic design
- precise and stable temperature control
- temperature range up to 400°C
- fixed mounted cutting device
- manifold useful accessories, e.g.
 - motorized weight lifting device
 - nozzle plug
 - automatic cutting device, etc.

MeltFlow @on

The MeltFlow @on is used for MFR and MVR determination in g/10 min and/or in cm³/10 min in compliance with ASTM D-1238 methods A and B, EN ISO 1133 methods A and B, and other standards.

MeltFlow @on features:

- modular construction (different options, e.g. a motorized cutting device and a weight lifting device can easily be retrofitted whenever needed)
- linear, high-precision position transducer (50 measuring points)
- comfortable, user-optimized Windows software for instrument control and test evaluation incl. reference, statistical, and filtering functions



Technical data

	MeltFlow <i>basic</i>	MeltFlow @on
Temperature range	+ 50°C ... 400°C	+ 50°C ... 400°C Option: up to 450°C
Resolution	0.1°C	0.1°C
Dimensions (W * H * D)	340 * 470 * 310 mm	400 * 820 * 450 mm
Space required (W * H * D)	700 * 800 * 600 mm	700 * 1000 * 800 mm
Weight (net)	26 kg	52 kg
Power	1.3 kVA	1.6 kVA
Mains connection	230 V, 50/60 Hz	230 V, 50/60 Hz Option: 115 V

Subject to change of design and technical modification without notice.

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Zertifiziert nach
DIN EN ISO
9001:2000