

## Melt Index Testers



**MeltFlow @on**  
**MeltFlow basic**

# Features and Specifications

## C.W. Brabender® - Melt Index Testers

### 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 cm<sup>3</sup>/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

### 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.

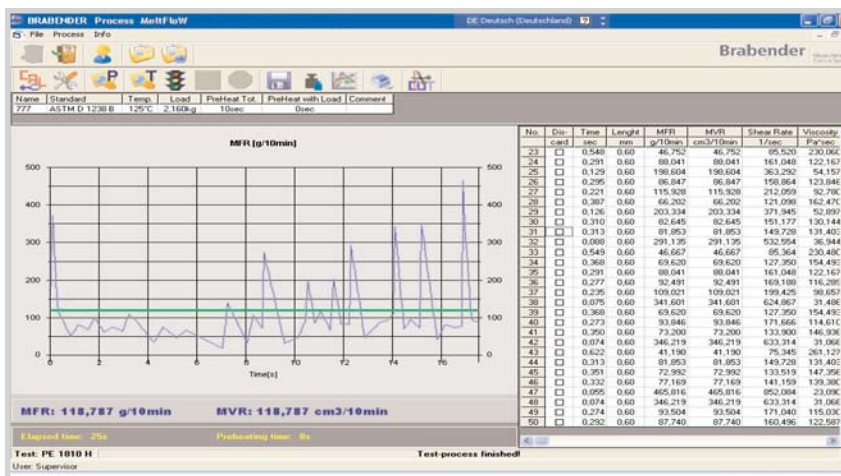
### Service

C.W. Brabender® Instruments, Inc. provides unparalleled service and technical support for our customers by employing highly skilled tradesmen, service technicians, and an experienced sales force.

We have a modern application laboratory located at our National Headquarters to benefit the interests of our customers. An experienced technician shall attend to the specific needs of each and every individual, and shall remain present throughout the entirety of the test and trial periods in order to assist in the customer's quest for desired results.

To arrange for a personal demonstration of the MeltFloW basic or MeltFloW @on contact the technical staff at C.W. Brabender®.

Discuss what WE can do for YOU...



Technical data		
	MeltFloW basic	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