

MELT INDEX TESTER

MeltFloW *basic*

The Melt Index Tester series MeltFloW *basic* are highly precise melt index testing instruments for the measurement of the MFR (melt flow rate) in g/10 min. according to ISO 1133 method A, ASTM D 1238 method A and similar standards, used for quality control and research applications.

Features:

- Robust and stable model for masses up to 21,6 kg
- Up-to-date, modern and ergonomic design
- Precise and longtime constant temperature controlling
- Temperature range up to 400°C (optional 450°C)
- Manual cutting device
- Microprocessor controlled PID temperature regulator
- Different useful accessories available
- Automatic cutting device included (3150.000)



MeltFloW@on

The Melt Index Tester series MeltFloW @on are highly precise melt index testing instruments for the measurement of the MFR (melt flow rate) in g/10 min. and MVR (melt volume rate) in ccm/10 min. according to EN ISO 1133 method A/B, ASTM D 1238 method A/B and similar standards, used for quality control and research applications.

Features:

- Real modular melt index tester
- Up-to-date, modern and ergonomic design
- High precision and longtime constant temperature control
- Linear, high precision piston travel transducer
- User friendly and "all-included" Windows Software k-BASE, used for the instrument control and test evaluation, reference-, statistic- and filtering functions
- Automatic cutting device and motorized lifting
- Device optional available



MeltFloW@on plus

The Melt Index Tester series MeltFloW @on plus are highly precise melt index testing instruments for the measurement of the MFR (melt flow rate) in g/10 min. and MVR (melt volume rate) in ccm/10 min. according to EN ISO 1133 method A/B, ASTM D 1238 method A/B and similar standards, used for quality control and research applications.

Features:

- Fully automatic melt index tester
- Up-to-date, modern and ergonomic design
- Integrated set of masses "easy selection"
- Linear, high precision piston travel transducer
- User friendly and "all-included" Windows Software k-BASE, used for the instrument control and test evaluation, reference-, statistic- and filtering functions
- Inert gas overlay available
- Automatic cutting device and motorized lifting device included



Melt Index Tester Type PETFlow

The Melt Index Tester series PETFlow are highly precise melt index testing instruments for the measurement of the MFR (melt flow rate) in g/10 min., the MVR (melt volume rate) in ccm/10 min. according to EN ISO 1133 method A/B, ASTM D 1238 method A/B, as well as for the determination of the IV (Intrinsic value) in dl/gr. mainly used in quality control and research labs.

Features:

- Modified Melt Index Tester for the determination of the IV (Intrinsic Value) of PET-Flakes and Granules
- Standardized test conditions!
- Instrument incl. inert gas overlay and/or lifting device for test mass
- Optional: PET flakes Test-Kit
- User friendly and "all-included" Windows Software k-BASE, used for the instrument Control and test evaluation
- Temperature range up to 400°C



Technical data:

	MeltFlow basic	MeltFlow basic plus	MeltFlow@on	MeltFlow@on plus	PETFlow
Article Number	3100.000	3150.000	3200.000	3300.000	3200.000 P
Technical characteristics					
Temperature range [°C]	400	400	400	400	400
Resolution temperature display [°C]	0.1	0.1	0.1	0.1	0.1
Dimension					
Width [mm]	340	400	400	400	400
Height [mm]	470	470	470	1050	470
Depth [mm]	310	450	450	450	450
Weight [kg] ¹⁾	26	31	31	85	31
Electrical data					
Rated Voltage [V]	230	230	230	230	230
Nominal power [kW]	1.3	1.3	1.6	1.6	1.6

¹⁾ without accessories