

55-600 EXTRUSION PLASTOMETER

STANDARDS

ISO 1133, ASTM D 1238, ASTM D 3364



APPLICATION

Measurement of Melt Flow Rate (MFR) and Melt Volume Rate (MVR)

PROPERTIES

Modular design

- application based configuration

Security door

- secure interception of extrudate

WIN-Software

- clear, intuitive and included with main device
- determination of intrinsic viscosity possible (except for Basic)
- complete raw data output and LIMS connection possible
- Motor driven extrudate cutter



OPTIONS

Transducer / simple MFR or instrumented MVR measurement

Automatic die shutter / for low viscosity extrudates

Pneumatic cooling system

Automatic weight lifting and application



Basic

Standard

Comfort+

TECHNICAL DATA

Temperature	+50 to +450 °C
Temperature resolution	0.1 °C
Load	0.325 to 21.5 kg
Encode resolution	1 µm
Time resolution	0.01 s

	Basic/Standard	Comfort+
Dimensions (WxDxH)	600 x 480 x 540 mm	600 x 480 x 1150 mm
Weight	40 kg	85 kg
Mains	230 V, 50/60 Hz	
Power	1200 VA	1700 VA
Air	optional	required