VISCOMETERS

VISCOMETER RM 100 PLUS

Our most
modular viscometer

FEATURES AND BENEFITS

- Speed or shear rate control.
- Huge speed and torque range.
- Direct control of temperature unit.
- Inbuilt software for programming.
- Direct measure with time to stop.
- User and locked mode.
- Data recording and USB transfer.
- Torque gage on display.
- Integrated temperature probe.
- Printer connection.
- Compatible with RheoTex software.
- Display of viscosity limits according to mobile and speed.
- Multistep method.
- LIMS and MODBUS functions.
- QC limits function.

Rack stand

Standard stand

AVAILABLE INSTRUMENTS

Reference	Designation	Viscosity range (mPa.s)
N100000	RM 100 PLUS VISCOMETER (with standard stand)	1 to 780M*
N100009	RM 100 PLUS VISCOMETER (with rack stand)	1 to 780M*

*M for million / * According to measuring system*

WHAT'S INCLUDED WITH DEVICE ? *(according to part number)*

1 Integrated temperature probe / 1 Standard stand or rack stand / 1 User manual / 1 Calibration and checking certificate

LAMY RHEOLOGY INSTRUMENTS

www.lamyrheology.com

COMPATIBLES MEASURING SYSTEMS

MS-RV, MS-LV, MS-BV, MS-VANES, MS-KREBS, MS-SV, MS-ULV, MS-DIN, MS-R.

COMPATIBLES TEMPERATURE CONTROLS

EVA LR, EVA MS DIN, RT-1 PLUS, EVA MS-R.

OPTIONS & ACCESSORIES

- Carrying case.
- External temperature probe.
- HELIPRO stand.
- Barcode reader.
- Bayonet spindle rack.
- Touch screen protector.
- Viscosity standards oil.
- Printer.
- Small volume package.
- THERMOCELL package.
- RheoTex software.
- GuardLeg.

SPECIFICATIONS

Type of instrument
Rotating springless viscometer with 7" Touch screen

Rotation speeds
Unlimited number of speeds between 0.3 and 1500 rpm

Torque range
From 0.05 to 30 mNm

Temperature Probe
Equipped with a PT100 sensor which indicates temperatures between -50°C to +300°C

Accuracy	**Repeatability**
+/- 1 % of the full scale	+/- 0,2%

Display
Viscosity (cP / Poises or mPa.s / Pa.s)
Speed – Shear rate – Torque (% - mNm) – Shear stress - Time – Temperature

Languages
French/English/Russian/Spanish/Turkish/German/Italian/Korean/Portuguese/Ukrainian

Supply voltage	**Analog output**
90-240 VAC 50/60 Hz	4 - 20 mA

PC connections	**Printer connection**
RS232, USB and Ethernet	USB Host Port - Compatible PCL/5

Dimensions and weight
Head: D115 x H243 x W138 mm
Stand: L340 x W305 x H70 mm
Stainless steel rod: Length 500 mm
Weight: 6.1 kg