



RM 200 PLUS RHEOMETERS

Thanks to its large storage capacity and its easy programming, the rheometer RM200 PLUS allows you to realize all your measurements of flow curves, yield point, thixotropic, fitting without software.



- Measurement of flow curves without computer.
- Integrated PT 100 temperature probe.
- Programming and saving of methods.
- Memorization and data transfer.
- Wide torque and speed range.
- Using of all type of coupling (Bayonet, AC115 and AC265).

Activity domains



Car industry



Teaching



Chocolate



Food Industry



Cosmetics pharmaceuticals



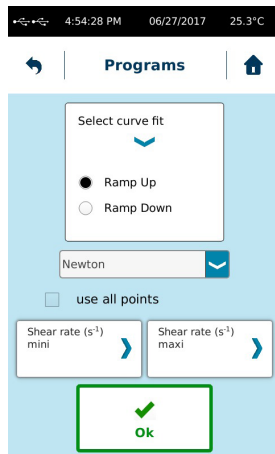
Paint / ink / coatings



Chemical / petroleum products



Building materials



SPECIFICATIONS

Type of instrument

Rotating springless rheometer with imposed speeds and 7" Touch screen

Rotation speeds

Unlimited number of speeds between 0.3 and 1500 rpm

Torque range

From 0.05 to 30 mNm

Temperature

The RM 200 PLUS has a PT100 sensor which indicates temperatures between -50 °C to + 300 °C

Accuracy

+/- 1 % of the full scale

Repeatability

+/- 0,2 %

Display

Viscosity – Speed – Torque – Time – Temperature - Choice of viscosity units: cP/Poises or mPa.s / Pa.s – Shear rate

Security and confidentiality

An «operator» function allows you to enter a username for your instrument. This user must then be identified using a 4-digit code. There is also a protected mode that locks your measurement conditions.

Language

French/English/Russian/Spanish

Compatible measuring system

MS DIN, MS ASTM, MS BV, MS VANE, MS R, MS HT, MS ULV, MS SV, MS CP

Compatible temperature control

EVA DIN, EVA MS-R, EVA LR-BV, RT1, RT3, CP1

Supply voltage

90-240 VAC 50/60 Hz

Analog output

4 – 20 mA

PC connections

RS232 Port and USB

Printer connection

USB Host Port - Compatible PCL/5

What benefits are there for you?

Save your flow curves and calculate your rheological parameters directly without computer (Plastic viscosity, flow limit, Thixotropy, Regression model according to Newton, Bingham, Casson and Ostwald) . Choose your attachment system tailored to your product constraints.

Carry case

Included

Options

- Software (PN 311002)

Dimensions and weight

Head: L180 x W135 x H250 mm

Hardened steel stand: L280 x W200 x H30 mm

Stainless steel rod: Length 500 mm

Weight: 6.7 kg

Available instruments :

Part Number Instrument	Designation Instrument
N200000	RM 200 PLUS RHEOMETER
N200002	RM 200 PLUS RHEOMETER WITHOUT STAND
N200110	RM 200 PLUS RHEOMETER WITH MS-R 2-3-4 MEASURING SYSTEM IN CASE
N200115	RM 200 PLUS AC115 RHEOMETER
N201000	RM 200 PLUS RHEOMETER WITH MS-R1 TO 5 MEASURING SYSTEM IN CASE
N203000	RM 200 PLUS AC265 RHEOMETER