



PORTABLE RM 100

with carry case

INDUSTRIAL VISCOMETERS

No matter where, the PORTABLE RM 100 allows you to bring your viscosity measurement methods where your lab can not operate. With programming, memorization, temperature measurement and all measurement systems, all your expertise is moving!



Integrated PT 100 temperature probe.

Programming and saving of methods.

Memorization and data transfer.

Wide torque and speed range.

Large selection of measuring systems.

PORTABLE RM 100

SPECIFICATIONS

Activity domains



Food Industry



Cosmetics pharmaceuticals



Paint / ink / coatings



Chemical / petroleum products



Building materials



Car industry



Teaching



Laboratory stand in option

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

The Portable RM 100 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 – Temperature – Shear rate -
Choice of viscosity units: cP/Poises or mPa.s / Pa.s
Charge level indication

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 ULV, MS SV

Compatible temperature control

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

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?

The Portable RM 100 gives you one hour of measuring time. Save your measurement protocols directly on your viscometer. The Portable RM 100 lets you set measuring times for thixotropic products. You can connect a USB printer. External control thanks to the optional software.

Carry case

Included

Options

Laboratory stand (PN 112950)
Software (PN 311003)

Dimensions and weight

Head: Ø 85 mm
Height: 310 mm
Box: L265 x W125 x H65 mm
Weight: 2 kg

Available instrument :

Part Number Instrument

T100100

Designation Instrument

PORTABLE RM 100 VISCOMETER IN CARRYING CASE

Tel : +33 (0)4 78 08 54 06
Fax : +33 (0)4 78 08 69 44
contact@lamyrheology.com

www.lamyrheology.com

11 A, rue des Aulnes
69410 Champagne au Mont d'Or
France

