

PORTABLE B-ONE

With carry case



Laboratory stand in option

This viscometer follows you everywhere

The PORTABLE B-ONE is the ideal tool for your viscosity measurements in the workshop, production area, delivery area or outside. With one hour of battery life, it will optimize your control times and flexibility.

FEATURES AND BENEFITS

- Autonomy more than one hour.
- Charge indicator.
- Direct measure with time to stop.
- User and locked mode.
- Data recording and USB transfer.
- Torque gage on display.



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

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

Norms

ASTM : D115 ; D789 ; D1076 ; D1084 ; D1337 ; D1338 ; D1417 ;
D1439 ; D1824 ; D2196 ; D2243 ; D2364 ; D2556 ; D3288 ; D3468 ;
D3716 ; D3730 ; D3794 ; D4016 ; D4143 ; D4878 ; D4889 ; D5324 ;
D5400 ; D6279 ; D6577 ; D7394 ; D8020 ; E2975 ; F1607 ; **BS** 5350
; **DIN** 2555 ; 3219 ; 52007-1 ; 53019-1 ; 54453 ; **EN** 302-7 ; 2555 ;
3219 ; 10301 ; 12092 ; 12802 ; 15425 ; 15564 ; **ISO** 1652 ; 2555 ;
2884-2 ; 3219 ; 10364-12.

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

Carry case

Included

Options

Laboratory stand (PN 112950)
Software RheoTex (PN N311000)
+
license PN N311100)

Dimensions and weight

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

ACTIVITY DOMAINS



Food Industry



Cosmetics pharmaceuticals



Paint / ink / coatings



Chemical / petroleum products



Car industry



Building materials



Teaching

AVAILABLE INSTRUMENT :

Part Number Instrument	Designation Instrument	Viscosity range (mPa.s)
T600700	PORTABLE B-ONE VISCOMETER in carrying case	200 to 240M*

M for millions, K for thousand * With MS ASTM (R2 to R7). Not included

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