

# B-ONE PLUS

## The economical solution for your viscosity measurements

Intuitive and powerful, the new B-ONE PLUS will surprise you with its extended measuring range in LR version or with its optional temperature sensor.

## FEATURES AND BENEFITS

- Direct measure with time to stop.
- User and locked mode.
- Data recording and USB transfer.
- Torque gage on display.
- External temperature probe (option).



Standard stand



Rack stand

# SPECIFICATIONS

## Type of instrument

Rotating springless viscometer with 7" Touch screen

## Rotation speeds

Unlimited number of speeds between 0.3 and 250 rpm

## Torque range

Standard Version : 0.05 to 13 mNm

LR Version : 0.005 to 0.8 mNm

## Accuracy

+/- 1 % of the full scale

## Repeatability

+/- 0,2 %

## Display

Viscosity – Speed – Torque – Shear stress – Time - (Temperature in option)

Choice of viscosity units: cP/Poises or mPa.s / Pa.s

## 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 ASTM, MS BV, MS VANE, MS KREBS, MS SV, MS ULV

## Compatible temperature control

EVA LR-BV, RT-1 PLUS, EVA MS DIN

## Supply voltage

90-240 VAC 50/60 Hz

## Connection

USB port

## Options

Carry case (PN 100500)

PT100 probe (-50°C to +300°C) (PN 900026)

## 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

# ACTIVITY DOMAINS



Food Industry



Cosmetics pharmaceuticals



Paint / ink / coatings



Chemical / petroleum products



Car industry



Building materials



Teaching

# AVAILABLE INSTRUMENTS :

Part Number Instrument	Designation Instrument	Viscosity range (mPa.s)
N600000	B-ONE PLUS VISCOMETER with R-2 to R-7 spindles set (Standard stand)	200 to 240M
N600200	B-ONE PLUS VISCOMETER with KU 1 to 10 spindle (Standard stand)	40 to 140KU
N600300	B-ONE PLUS LR VISCOMETER with L-1 to L-4 spindles set (Standard stand)	15 to 22M
N600311	B-ONE PLUS LR VISCOMETER (Standard stand)	1 to 22M*
N600801	B-ONE PLUS VISCOMETER (Standard stand)	33 to 240M**
N600009	B-ONE PLUS VISCOMETER with R-2 to R-7 spindles set (Rack stand)	200 to 240M
N600309	B-ONE PLUS LR VISCOMETER with L-1 to L-4 spindles set (Rack stand)	15 to 22M

M for Millions, K for thousand \* With MS ULV and MS ASTM (L1 to L4). Not included \*\* With MS SV and MS ASTM (R2 to R7). Not included

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

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

www.lamyrheology.com