

# B-ONE PLUS



Standard stand

## 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).



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