

# 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).
- Display of viscosity limits according to mobile and speed.
- Speed or shear rate control.

## WHAT'S INCLUDED WITH DEVICE ?

*(according to part number)*

- 4 Spindles LV or 6 spindles RV (p75) or Krebs spindle KU 1-10 (p77).
- 1 Standard stand or rack stand (p68).
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.

## AVAILABLE INSTRUMENTS

| Reference | Designation   | Viscosity range (mPa.s) |
|-----------|---|-------------------------|
| N600000   | B-ONE PLUS VISCOMETER WITH SPINDLES RV-2 TO RV-7 (with standard stand)    | 200 to 240M             |
| N600200   | B-ONE PLUS VISCOMETER WITH SPINDLE KU 1-10 (with standard stand)          | 40 to 140KU             |
| N600009   | B-ONE PLUS VISCOMETER WITH SPINDLES RV-2 TO RV-7 (with rack stand)        | 200 to 240M             |
| N600300   | B-ONE PLUS LR VISCOMETER WITH SPINDLES LV-1 TO LV-4 (with standard stand) | 15(1*) to 22M           |
| N600309   | B-ONE PLUS LR VISCOMETER WITH SPINDLES LV-1 TO LV-4 (with rack stand)     | 15(1*) to 22M           |

*M for million / (\*) Can reach 1 mPa.s with MS ULV (p.78). Not included.*

## 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 (cP/Poises or mPa.s / Pa.s)

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

### 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

### Languages

French/English/Russian/Spanish/Turkish/German

### Supply voltage

90-240 VAC 50/60 Hz

### Connection

USB port

### Dimensions and weight

Head: D180 x H230 x W130 mm

Aluminium stand: L280 x W200 x H30 mm

Stainless steel rod: Length 500 mm

Weight: 6.7 kg



Ref. N600200  
B-ONE PLUS  
+ KU 1-10

## COMPATIBLES

### MEASURING SYSTEMS

**MS-RV** (p75), **MS-LV** (p75), **MS-BV** (p76),  
**MS-VANES** (p77), **MS-KREBS** (p77),  
**MS-SV** (79), **MS-ULV** (78), **MS-DIN** (p72).

## COMPATIBLES

### TEMPERATURE CONTROLS

**EVA LR** (p60), **EVA MS DIN** (p58),  
**RT-1 PLUS** (p61).

## OPTIONS & ACCESSORIES



- Carrying case (p68).
- External temperature probe -50°C to +300°C (p69).
- HELIPRO stand (p66).
- Barcode reader with stand and cable (p68).
- Bayonet spindle rack (p69).
- Touch screen protector (p68).
- Viscosity standards oil (p69).
- Small volume package (p67).
- THERMOCELL package (p61).

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