

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).