

B-ONE PLUS

/ The economical solution
for your viscosity
measurements /



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.

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.82). Not included.

WHAT'S INCLUDED WITH DEVICE ? *(according to part number)*

4 Spindles LV or 6 spindles RV (p79) or Krebs spindle KU 1-10 (p81) / 1 Standard stand or rack stand (p70) / 1 Touch screen stylus / 1 User manual / 1 Calibration and checking certificate / 1 Microfiber cloth.

B-ONE PLUS



COMPATIBLES MEASURING SYSTEMS

MS-RV (p79), MS-LV (p79), MS-BV (p80),
MS-VANES (p81), MS-KREBS (p81),
MS-SV (p83), MS-ULV (p82), MS-DIN (p76).



COMPATIBLES TEMPERATURE CONTROLS

EVA LR (p62), EVA MS DIN (p60),
RT-1 PLUS (p63).



OPTIONS & ACCESSORIES

- Carrying case (p70).
- External temperature probe (p71).
- HELIPRO stand (p66).
- Barcode reader (p70).
- Bayonet spindle rack (p71).
- Touch screen protector (p70).
- Viscosity standards oil (p71).
- Small volume package (p68-69).
- THERMOCELL package (p67).
- GuardLeg (p71).



B-ONE PLUS
+ KU 1-10



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 (% - mNm) –
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/Italian

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

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