

# PORTABLE B-ONE

This viscometer  
follow you  
everywhere



The B-ONE PORTABLE is the ideal tool for your viscosity measurements in the workshop, production area, delivery area or outside. With one hour of battery life, it will optimize your control times and flexibility.

## FEATURES AND BENEFITS

- Autonomy more than one hour.
- Charge indicator.
- Direct measure with time to stop.
- Usable with standard or rack stand (option).
- User and locked mode.
- Data recording and USB transfer.
- Torque gage on display.
- Display of viscosity limits according to mobile and speed.
- Speed or shear rate control.

## WHAT'S INCLUDED WITH DEVICE ?

- 1 Carrying case (p68).
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.
- 1 Harness.

## AVAILABLE INSTRUMENT

Reference	Designation	Viscosity range (mPa.s)
T600700	B-ONE PORTABLE VISCOMETER	200(15**) to 240M*

M for million / \* With MS-RV (RV2 to RV7) (p75). Not included. / \*\* Can reach 15 mPa.s with MS BV (p76). 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

From 0.05 to 13 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

### 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; 52007-1 ; **EN** 302-7 ;  
2555 ; 3219 ; 10301 ; 12092 ; 12802 ; 15425 ; 15564 ;  
**ISO** 1652 ; 2555 ; 2884-2 ; 10364-12

### Languages

French/English/Russian/Spanish/Turkish/German

### Supply voltage

90-240 VAC 50/60 Hz

### Dimensions et poids

Head : Ø 90 mm

Box D60 x H260 x W120

Weight: 2 kg

## COMPATIBLES MEASURING SYSTEMS

**MS-RV** (p75), **MS-LV** (p75), **MS-BV** (p76),  
**MS-VANES** (p77), **MS-KREBS** (p77),  
**MS-SV** (p79), **MS-ULV** (p78), **MS-DIN** (p72).

## COMPATIBLES TEMPERATURE CONTROLS

**EVA LR** (p60), **EVA MS DIN** (p59),  
**RT-1 PLUS** (p61).

## OPTIONS & ACCESSORIES



- Standard or rack stand (p68).
- HELIPRO stand (p66).
- Small volume package (p67).
- THERMOCELL package (p61).
- Bayonet spindle rack (p69).
- Barcode reader with stand and cable (p68).
- Touch screen protector (p68).
- Viscosity standards oil (p69)