

**Viscometers B-ONE PLUS / FIRST PLUS**

Lamy Rheology SARL

**Viscometers B-ONE PLUS / FIRST PLUS**

The rotational viscometer determines the viscosity of liquids by the torque with different measuring spindles. With the B-ONE PLUS, you can determine measurement times for thixotropic products. When entering the density of the product, the kinematic viscosity can also be determined. The viscometer is used mainly in the areas of cosmetics, pharmacy, colour production and chemistry.

Delivery as a single unit or with the spindle sets L1-L4 or R2-R7.

- Measurement at different speeds
- Viscosity range up to 240 000 000 mPas
- 7" touch screen
- Different spindle sets
- Easy to use
- Wide range of applications
- Stable stand
- Display settings: viscosity, speed, torque, measuring time, measurement geometry
- Viscosity unit cp or mPas
- Language French, English, Russian, Spain

**FIRST PLUS additionally with:**

- PT100 for accurate temperature measurement
- Connections for RS232, USB, LAN
- Software optional

**Specifications**

**Rotation speed: 0.3 ... 250 rpm**

**Torque range:**

**Torque range LR versions: 0.05 ... 13 mNm**

**0.005 ... 0.8 mNm**

**Temperature range FIRST PLUS: -50 ... 300 °C**

**Accuracy: ± 1 % of full scale**

**Repeatability: ± 0.2 %**

**Viscosity range B-ONE PLUS**

**with spindles L1 - L4 / R2- R7:**

**15 ... 22 000 000 mPas / 200 ... 240 000 000 mPas**

**Dimensions head (L x W x H): 180 x 135 x 250 mm**



**Dimensions stand (L x W x H): 280 x 200 x 30 mm**

**Rod length: 500 mm**

**Weight: 6.7 kg**

**Power supply 90-240 VAC, 50/60 Hz**

<b>Code</b>	<b>Description</b>	<b>Packaging</b>
LLG04659125	Viscometers B-ONE PLUS / FIRST PLUS, Type B-ONE PLUS with L-R adaption AXIS, Viscosity range 33 - 240 000 000 mPas	1 pz
LLG04659126	Viscometers B-ONE PLUS / FIRST PLUS, Type B-ONE PLUS LR with L-1 to L-4 spindle set, Viscosity range 15 - 22 000 000 mPas	1 pz
LLG04659127	Viscometers B-ONE PLUS / FIRST PLUS, Type B-ONE PLUS with R-2 to R-7 spindle set, Viscosity range 200 - 240 000 000 mPas	1 pz



Code	Description	Packaging
LLG04659128	Viscometers B-ONE PLUS / FIRST PLUS, Type FIRST PLUS, Viscosity range 8 - 240 000 000 mPas	1 pz
LLG04659129	Viscometers B-ONE PLUS / FIRST PLUS, Type FIRST PLUS with L-1 to L-4 spindle set, Viscosity range 15 - 22 000 000 mPas	1 pz
LLG04659130	Viscometers B-ONE PLUS / FIRST PLUS, Type FIRST PLUS with R-2 to R-7 spindle set, Viscosity range 200 - 240 000 000 mPas	1 pz



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