

VISCO BASIC Plus



VISCO BASIC Plus series are idoneos to make fast and precise viscosity measurements of homogeneous samples. Low budget and easy to use.

Main Features

- Direct readout on an illuminated Liquid Crystal Display.
- Data on the screen:

Selected speed	r.p.m.
Selected spindle	SP
Viscosity reading	cP (mPa·s)
Percentage of full scale	%
- Relative and absolute viscosity determinations.
- Possibility to change the data units from SI to CGS
- The viscometer has 18 fixed speed, from 0.3 to 100 r.p.m.
- Progressive decrease in speed every time the rotation is brought to a stop, avoiding sudden shakes in the spindle.
- The equipment carries out an AUTO-TEST with acoustic and visual alarms in case of any malfunction.
- Sound alarm when working under 15% of full scale.
- AUTO-RANGE function.
- Viscometer calibration by the user.
- 8 language options.

The equipment is supplied complete with standard spindles, viscometer stand and spindle protector. The carrying case is supplied as an accessory.

Spindles

The spindles are manufactured in AISI 316 stainless steel. They can be identified by the appropriate number and letter, and are easily interchangeable depending on the range of viscosity to be determined.



Standards

The design of the standard spindles and the measurement principles of Fungilab viscometers are as described in ISO 2555 and ISO 1652 standards.

Technical File

- Precision: $\pm 1\%$ of full scale.
- Resolution:
 - Using LCP (Low Viscosity Adapter): 0.01
 - When viscosity is lower than 10,000 cP: 0.1
 - When viscosity is equal or higher than 10,000 cP: 1
- Repeatability: 0.2%
- All models are supplied in 100-240 VAC, 50/60 Hz.

Code	Model	Measuring range	Speed in r.p.m.
V60003	VISCO BASIC Plus L	20 – 2,000,000 cP	0.3 – 100
V60002	VISCO BASIC Plus R	100 – 13,000,000 cP	0.3 – 100
V60001	VISCO BASIC Plus H	3.2 – 1,060,000 Poise	0.3 – 100



Standard spindles for L models.



Standard spindles for R and H models.

* The R1 spindle is supplied as an accessory