

Viscolead Series

ONE



FGB Quality + low cost = Viscolead Serie

Viscolead One

Measuring of advanced viscosity. Easy to use. 2 years of guarantee

Main Features

Selected speed
Selected spindle
Viscosity reading
Percentage of full scale
Sampling temperature

Screen Data

rpm
SP
cP (mPa·s)
%
°C or °F

Dynamic viscosity
Units Converter

Viscosity reading

cP or mPa·s
from SI to CGS



Other main features

AUTO-TEST with visual and resonant alarm
AUTO-RANGE function
User calibration viscosity enabled
10 language options

Spindles

AISI 316 Stainless steel spindle, easily to identify according to its letter and number, in terms of the range of viscosity. Our units fulfills the next standards:

- BS: 6075, 5350
- ISO:2555,1652
- ASTM: 115, 789, 1076, 1084, 1286, 1417, 1439, 1638, 1824, 2196, 2336, 2364, 2393, 2556, 2669, 2849, 2983, 2994, 3232, 3236, 3716

Standard delivery

- The equipment is supplied complete with standard spindles
 - 4 spindles for L model
 - 6 spindles for R and H models
- Viscometer stand
- Spindle protector
- Carrying case

Technical specifications

Precision: +/- 1% full scale of range
Resolution: For a minor viscosity of 10.000 cP : 0.1 cP For a major viscosity of 10.000 cP : 1 cP
With the low viscosity adapter (LCP-LCP/B) : 0.01cP
Repeatability: 0.2%
Supplied at 110-240VAC, 50/60 Hz.

Accessories

APM Small Sample Adapter with circulation jacket (without TL or TR spindles) Sample volume (6.7 - 13 ml.) Compatible with Brookfield viscometers

APM/B Small Sample Adapter without circulation jacket (without TL or TR spindles) Sample volume (6.7 - 13 ml.) Compatible with Brookfield viscometers

LCP Low Viscosity Adapter with circulation jacket (with spindle) Sample volume (16 ml.) Compatible with Brookfield viscometers

LCP/B Low Viscosity Adapter without circulation jacket (with spindle) Sample volume (16 ml.) Compatible with Brookfield viscometers

HELDAL Helix Drive Unit Accessory for measuring non-flowing substances viscosity (with spindles)

THERMOSPHERE Temperature control unit up to 300 °C

Code	Model	Measuring Range (cP)	Speed (r.p.m)	Number of speeds
VL100003	ONE L	*1 - 2.000.000	0.3 - 100	18
VL100002	ONE R	100 - 13.000.000	0.3 - 100	18
VL100001	ONE H	200 - 106.000.000	0.3 - 100	18

PPR Fast spindle switch (push plug and release)

Code	Model	Measuring Range (cP)	Speed (r.p.m)	Number of speeds
VL101003	ONE L + PPR	*1 - 2.000.000	0.3 - 100	18
VL101002	ONE R + PPR	100 - 13.000.000	0.3 - 100	18
VL101001	ONE H + PPR	200 - 106.000.000	0.3 - 100	18

Ranges

- (L) Low viscosity model
- (M) Medium viscosity model
- (H) High viscosity model

Low viscosity: The minimum viscosity when using a "L" range with standard spindles is 10 cP *
For measurements < 10cP, its recommended to use in conjunction with the low viscosity adapter (LCP or LCP/B)

AUTHORIZED DEALER

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