# **∃Fungilab**

Fungilab Quality + Low Budget = Viscolead Series

ROTATIONAL VISCOMETERS

# Viscolead One

Original Fungilab Viscometer. Essential viscosity measurement.

**2 YEARS WARRANTY** 

### Standard Delivery

Viscometer head with serial number / Stand, 3 levelling adjustment for stand / Boss head / Standard spindles / Spindle protector / Spindle rack / Power supply cable / Calibration Certificate / Operating manual

### Extra Accessories

APM (Small Sample Adapter) / LCP (Low Viscosity Adapters) / Heldal unit (High Viscosity Adapter) / Silicon Standard Oils / Thermostatic Bath / Universal adapter for all accesories such as Brookfield (Optional) / PPR Plugging System (Optional) NOTE: The material of the accessories can be changed under customer specification (High Temperature Resistance).

#### ■ FRIENDLY USER

#### ■ AUTO RANGE

Display of maximum measurable limits

#### ■ DISPLAYED INFO

Viscosity (cP or mPa·s) % Torque Spindle Speed

#### ■ AUTO-TEST

It checks the internal function in order to make the unit ready to use

## ■ 4 LINES LCD DISPLAY AND KEYBOARD CONTROLS

#### ■ LANGUAGE OPTIONS

English / French / German / Catalan / Spanish / Italian / Japanese / Polish / Dutch / Portuguese

#### SOUND ALARM

Under or over range

#### ■ UNIVERSAL ADAPTER

All accessories such as Brookfield (Optional)



#### **Main Features**

- Data displayed
  Selected speed r.p.m
  Selected spindle SP
  Viscosity reading cP (mPa•s)
  Percentage of full scale %
- > Relative and absolute viscosity.
- > Unit converter SI to CGS.
- > AUTO-TEST with sound and visual malfunction alarm.
- > AUTO-RANGE function.
- > User-enabled calibration.
- > 10 language options.

Standard delivery: The equipment is supplied complete with standard spindles (4 spindles for L model, and 6 spindles for R and H models), viscometer stand and spindle protector.

#### **Technical File**

> Precision: ± 1% of full scale.

- > Resolution:
- Using low viscosity adapter: 0.01 For lower than 10.000 viscosity cP: 0.1 For viscosity equal to or above 10.000 cP: 1
- > Repeatability: 0.2%
- > Supplied at 100-240 VAC, 50/60 Hz

#### **Spindles**

AISI 316 stainless steel spindles, easily identified by number and letter when changed according to range of viscosity.

These are the standards our units follow:

- 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



Viscolead Adv



Viscolead Pro

Code	Model	Measuring Range (cP)	Speed (r.p.m.)	Number of speeds
V100003	VISCOLEAD ONE L	20 - 2.000.000	0.3 - 100	18
V100002	VISCOLEAD ONE R	100 - 13.000.000	0.3 - 100	18
V100001	VISCOLEAD ONE H	200 - 106.000.000	0.3 - 100	18



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