

## Visco Check

(Portable Viscosity Indicator)

### DESCRIPTION

Viscosity is the most important property of lubricating oil and significant change in oil's viscosity is meaningful and should not be ignored. Viscosity monitoring can provide a view before a failure occurs.

Common causes of viscosity changes are: overheating, mixed lubricants, wrong lubricant, additive failure, oxidation, fuel dilution, moisture and particle contamination. Visco Check was specifically developed as a portable indicator for the maintenance staff to detect any fluid viscosity changes, as a part of Proactive Maintenance.

### BENEFITS

Visco Check is small and lightweight and can be easily connected using Test Point fittings. It is a mechanical instrument without any electrical supply. It checks oil viscosity from bottle oil samples with the LAB Unit. It takes only a few minutes to do a test and get fluid viscosity. Regular oil viscosity monitoring and corrective actions will extend machine life and reduce operation costs.

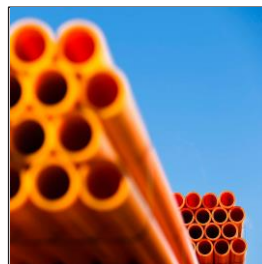
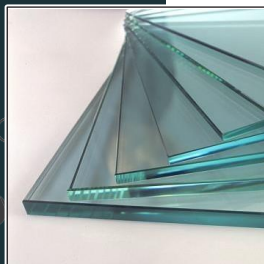


### APPLICATIONS

- Lubricants, Hydraulic oil
- Hydraulic systems, Gears, Engines
- Bearing Systems
- Compressors
- Stored Lubricants
- Gas Turbines
- Incoming Lubricants
- Recycled Lubricants

### FEATURES

- Capillary Viscometer principle
- Small and lightweight
- Bottle sample tests
- Viscosity at fluid temperature test
- Viscosity comparator test
- Test Point connection
- Totally mechanical
- Operated by LAB Unit



## SPECIFICATIONS

Test Pressure	50 psi
Fluid Temperature	Room temperature
Fluid Compatibility	Hydraulic oil, Skydrol option, Water Glycols, Others.
Viscosity	5-600 cSt at room temperature
Seals	Nitrile, Viton, Others.
Weight	600 gr
Dimensions	Instrument 285x60x60 mm
Fittings	Test Point M16x2 , Others



On-line low pressure check



Bottle sample check