

VISCOSITY COMPARATORS

VISGAGE POCKET COMPARATORS

- Determine In-Service condition of lubrication oils
- Quick and easy viscosity check
- Viscosity range 40 to 1400 Saybolt seconds and 0 to 400mm²/s
- 5% accuracy
- Plunger action sampling
- Calibrated scale

A pocket sized, quick, 'on site' viscosity test for in-service lubricating oils and similar applications.

The Visgage contains two tube and ball sets, graduated and calibrated in Saybolt seconds @ 100°F or Centistokes (mm²/s) @ 40°C (depending on model). One tube is factory filled with a reference oil, while the other can be loaded with the sample by a simple plunger action.

By tilting the Visgage until the ball in the reference oil reaches a calibration mark, the position of the ball in the sample tube can be read directly on the graduated scales, giving the viscosity in Saybolt seconds. With practice an accuracy within 5% of true viscosity can be achieved.

SUPPLIED WITH: pocket carrying case, with operating instructions and reference table of the approximate dilution of lubricating oils by diesel fuel contamination.



95000-0

| VISGAGE VISCOSITY COMPARATORS | | |
|---|---------------|-------------------------|
| Viscosity | Seta part No. | Description |
| 40 to 800 Saybolt Seconds @ 100°F | 95000-0 | VISGAGE, FOR LIGHT OILS |
| 400 to 1 400 Saybolt Seconds @ 100°F | 95010-0 | VISGAGE, FOR HEAVY OILS |
| 0 to 400 Centistokes (mm ² /s) @ 40°C | 95020-0 | VISGAGE, FOR LIGHT OILS |
| 20 to 400 Centistokes (mm ² /s) @ 40°C | 95030-0 | VISGAGE, FOR HEAVY OILS |

| SPECIFICATIONS | |
|----------------|--------------|
| Size (HxWxD): | 5 x 5 x 25cm |
| Weight: | 0.5kg |

22950-2 SETA TRI-GAUGE VISCOSITY COMPARATOR

- Ideal for In-Service lubricant oil testing
- Rapid and easy Go/No-Go viscosity test
- Quick comparison of approximate relative viscosity
- 10ml sample and reference oil size.
- Suitable for clear and opaque liquids
- Engraved scale

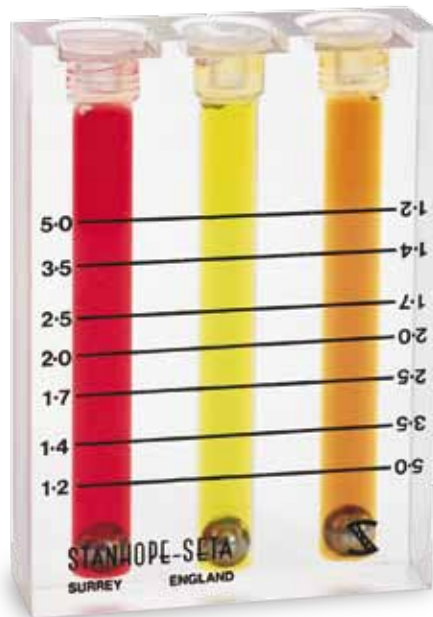
A transparent perspex block with three tube and ball testers that allow a simple comparison of a sample to reference oils of higher and lower viscosity.

The outer tubes are used for reference oils to the highest and lowest permitted viscosity. The sample is placed in the centre tube. By inverting the Tri-Gauge and observing the order in which the balls fall to the bottom of the tubes a simple Go/No-Go decision can be made.

The relative viscosities can be determined by reading the position of the sample tube ball against the scale when the first ball reaches the bottom of the tube. The scale is graduated with the multiplication factor to be applied to the viscosity of the oil in the tube of the first ball to reach the bottom. If the viscosity of that oil is known, the viscosities of the sample can be deduced to a reasonable degree of accuracy.

The reference oils can be left in the Tri-Gauge tubes in readiness for future tests.

SUPPLIED WITH: special top closures, and instructions for use.



22950-2 (Colours shown for demonstration purposes only)

| SPECIFICATIONS | |
|----------------|--------------|
| Size (HxWxD): | 5 x 5 x 25cm |
| Weight: | 0.5kg |