

VISCO DENS PLUS

Heated Electronic Falling Ball Viscosity Measuring Device



> FEATURES

Measuring range

- For viscosity: 1 – 999 mm²/s
- Measuring temperature: 40 °C, 50 °C, 80 °C
- For density: 0.82 – 1.05 g/ml
- Required sample: approx. 200 ml
- Measuring time: about 15 min.
- Accuracy: +/- 3 %

> BENEFITS

- Only one device to measure two important parameters
- No oil sample change for each test
- Three different temperatures applicable
- Four different hydrometers with automatically converted density value to 15 °C

Applying this test device, viscosity and density get measured in the same test tube and of the same sample. Measuring is possible at three different temperatures.

The test equipment includes 4 hydrometers to measure density. By employing the corresponding hydrometer, the density of fuel oils at 15 °C will be determined. With actual density known, it is possible to measure viscosity most accurately. Simply use the same pre-heated sample and employ the falling ball principle.

Both test results provide excellent information on actual quality of bunker taken in and used. Lubrication oil viscosity could be compared directly with ISO Charts because of the exact measuring temperature of 40 °C.