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# Heated Viscometer



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# Heated Viscometer

Make fast on-site maintenance decisions with Parker Kittiwake's Heated Viscometer, providing laboratory grade oil viscosity results in minutes.

The Parker Kittiwake Heated Viscometer provides a condition monitoring tool that enables you to make informed operational and maintenance decisions about your critical plant and equipment. Fuel and lubricating oils form a major cost element in the operation of almost all industrial machinery and engines; the quality must be closely monitored to protect the investment. The ability to test on-site, at the point of use, enables engineers and facilities managers to conduct oil analysis quickly and easily. Detecting out-of-spec fuels or lubricants can identify potential problems before equipment damage occurs.



Viscosity is regarded as an oil's most important characteristic. It is the viscosity that shows the oil's resistance to flow and the strength of the oil film between surfaces. Viscosity can increase or decrease as a result of problems such as contamination, fuel dilution and shear thinning. Measurement of viscosity is extremely important for hydraulic oils, diesel engine oils, gears and fuel oils.

The heated viscometer measures at the actual temperature and is designed to 'Tilt' from side to side in both directions, allowing the ball to fall under gravity and the viscosity of the oil calculated automatically.

- Monitoring viscosity gives an early warning for a range of common problems.
- Highly accurate results with three readings are available at 40°C, 50°C or 100°C.
- Test an even greater range of oils, by changing the viscosity index or density.
- Estimate the combustion performance (CCAI) of fuel oil.
- Heavy duty, robust equipment - ideal for long term use with rapid results.



## Ordering Information

### FGK1200PA: Heated Viscometer

Range: 20 - 810cSt at 50°C  
20 - 810cSt at 40°C

Display: 8 Digit LED

Keypad: Membrane type with tactile buttons

Power: 110 to 240 AC 50/60 Hz

Test Kit contains Heated Viscometer, power supply and all consumables in a portable robust metal case.



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