

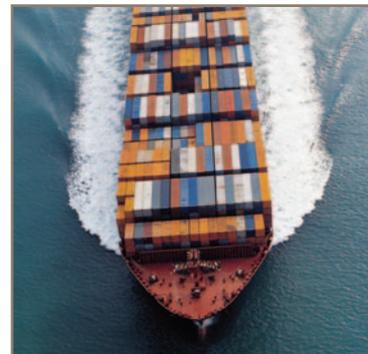


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Density Meter

On-Site Fuel Lab



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 **Kittiwake**

ENGINEERING YOUR SUCCESS.

Make fast on-site maintenance decisions with Parker Kittiwake's Density Meter. An accurate range, providing laboratory grade density measurement results in minutes.

The Parker Kittiwake oil analysis range 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.

Protect your assets, improve productivity & increase uptime using regular on-site oil analysis.

- Fast, accurate results for multiple oil parameters
- Make informed onsite maintenance decisions
- Act before the onset of critical failure
- Robust and reliable in harsh or remote environments

Density Meter

The Parker Kittiwake Density Meter is suitable for both distillate and residual fuel oils.

Measuring the density of fuel using hydrometers, the Density Meter can be used to confirm the quantity and grade of fuel delivered.

- Ensure the correct weight of fuel has been delivered
- Density is calculated electronically, giving fast, accurate results and estimating the combustion performance (CCAI), and correct viscosity in cP to cSt calculations



Specifications

FGK1300PA Density Meter	
Accuracy:	Typically within $\pm 0.1\%$ (800-1010kg/m ³)
Calculations:	Density in kg/m ³ at 15°C in vacuo, centiPoise to centiStokes, CCAI - Calculated Carbon Aromaticity Index
Correlation:	ASTM D1298 IP160
Dimensions:	18 cm x 23 cm x 10 cm
Power:	110/240 VAC (autoselected)
Range:	800 to 1010 kg/m ³ @ 15°C
Temperature:	50°C and 70°C
Test Time:	Heating from 15°C 10 mins, Repeat test maximum 30 seconds
Weight:	2.20 kg

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Marine Master Distributor:



tel: +44 1264 860186

email: stcdirect@simplexturbulo.com

web: www.stcdirect.com

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