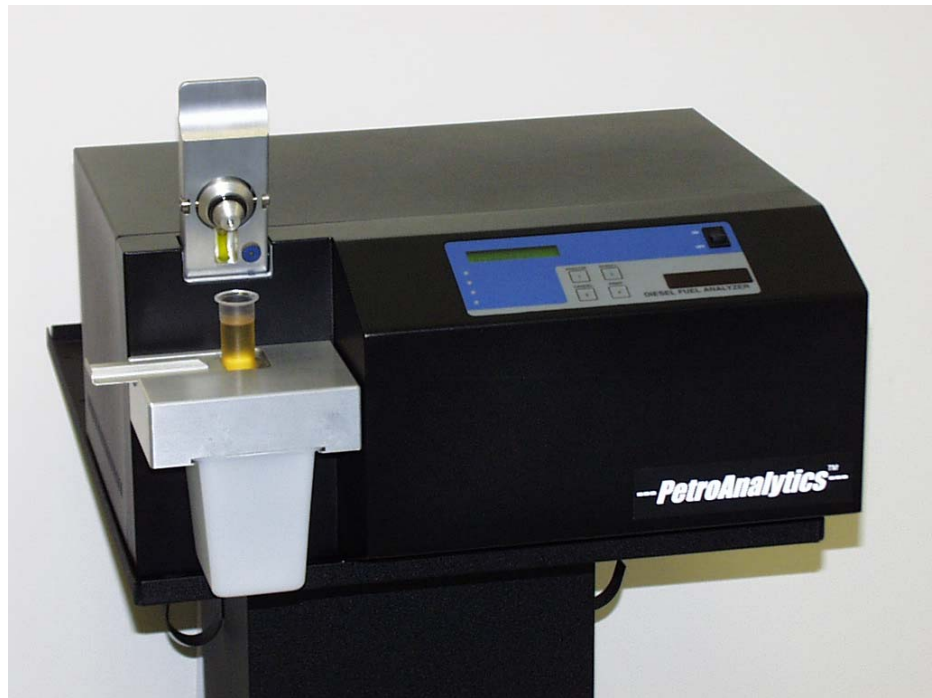


**First
affordable,
fast, reliable,
instrument to
measure
Diesel Fuel
Quality.**

FUELCHECK™ On-Site Diesel Analyzer



Fast, reliable and affordable...

FuelCheck™ the first affordable, fast, on-site, no-skill instrumentation for measuring cetane number and other important diesel fuel quality parameters.

Developed as a low cost laboratory instrument by *On-Site Analysis (FuelCheck)* and Shell Research over a three year period.

Now you can have this incredibly valuable tool at your fingertips. Whether you're servicing equipment or performing development and test, you need to know now about the condition of the fuel. Oil analysis has been available from contract laboratories for years, but you can't afford to wait two or more days to get answers.

- State-of-the-Art Mid-IR Spectroscopic Analysis
- Calibrated to measure diesel fuel blends worldwide
- Temperature controlled for stable performance
- Robust and reliable
- Easily operated with minimum training
- Low cost, on-the-spot results in three minutes
- Convenient disposable sample containers with integral filter. Automatically emptied after each use.

You don't need a degree in chemistry to make the most of FuelCheck's™ diagnostic power.

In 3 minutes you'll know where trouble is hiding.

• **Easy to use.**

• **Simple-to-follow LCD screen prompts.**

• **Very low maintenance.**

• **Low cost.**

• **Disposable sample containers.**

Get fast, dependable diagnosis on-site.

FuelCheck™ Technical Specifications

- Cetane number: 35-65, +/-2 corresponding to ASTM D-613-86.
- Cetane index: 35-65, +/-2 corresponding to ASTM D-4737-90.
- Cetane Improver (2EHN): 0-5000ppm +/-150ppm.
- Total aromatics: 0-45 wt%.
- Polynuclear aromatics (PNA): 0-15 wt%.
- Density at 60 degrees F: +/- 0.01s

- Sample Bottle: 2 fluid ounce HDPE (50 ml.)
- Minimum Sample Volume: 1.0 fluid ounce (28 ml.)

- Operating Environment: 50°F to 100°F (10°C to 38°C) @ <90% relative humidity.
- Power Requirements (Most specify factory configuration): 120 VAC, 50/60 Hz, 5 amps / 240 VAC, 50/60 HZ, 3 amps

- Dimensions: 10 inch H x 20 inch W x 16 inch D
- Weight: 50 lbs. (25 Kg)

For Additional information contact:

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