

# Remote Diesel Fuel Particulate and Water Monitoring

## *PureFuels Total Fluid Health*

### ***PF-TFH***

- TFH is a portable service unit, designed to measure and differentiate particulate contamination, as well as determine oil life, relative water content, and temperature.
- This real-time insight into the health of synthetic, organic, and mineral oils, as well as diesel fuel, helps users make informed decisions with regard to fluid quality and treatment planning.



PureFuels Portable Diesel  
Analysis Unit #7641078

### **Portable Fluid Analysis #7641078**

<b>Particle Counter Measuring Range:</b>	Maximum ISO Code of 29
<b>Accuracy:</b>	±0.5 ISO Code
<b>Fluid Compatibility:</b>	Mineral-based oils, Synthetic oils, Organic oils, Diesel Fuels
<b>Particulate Measurement Standards:</b>	ISO 4406 (≥4(c) / ≥6(c) / ≥14(c) / ≥21(c) / ≥38(c) / ≥70(c) / ≥100(c)), NAS 1638, SAE AS4059
<b>Weight:</b>	26.5 lbs. (12.0kg)
<b>Inlet Pressure:</b>	36.3 psi (2.5 bar) Max. (5075 psi [350 bar] w/ adapter Sold Separately for pressurized lines)
<b>Permissible Viscosity Range:</b>	1-2400 cSt (1-300 cSt with high pressure adapter)
<b>Operating Temperature:</b>	32°F to 122°F
<b>Fluid Temperature Range:</b>	14°F to 122°F (diesel fuel)
<b>Pump Type:</b>	Gear
<b>Duty Cycle:</b>	Continuous
<b>Power Supply Voltage:</b>	115V AC
<b>Nominal Batter Voltage:</b>	15.0V DC
<b>Charge Time:</b>	2 hours (80%) / 5 hours (100%)