



PARTICLE COUNTER

Mobile Fuel Particulate Monitoring & Testing Kit

AXI's Particle Counter is a self-contained system, complete with integral pump and governed flow rate. Whether on-site, or in the laboratory, AXI's Particle Counter displays and reports instant cleanliness readings. Samples from oil and fuel tanks, or sample bottles, can be analyzed quickly and accurately, identifying immediate issues and minimizing the frequency of laboratory analysis.



PARTICLE COUNTER SPECIFICATIONS

Flow Rate (@30 PSI)	6.8 oz/m (200 mL/m)
Power	Battery Powered System with Included Charger
Runtime	1.5 - 4 hours
Electrical Ports	Battery Charge Port USB Type-B Data Logging Port
Printer	Thermal Printer with Paper Dispenser
Storage	Integrated Sample Bottle Storage
Battery Status	Status Indicator LED Green (Full Charge) Red (10-15%)
Fluid Inlet/Outlet Ports	Dry Disconnect Fittings
Suction Hose	Clear Flexible Tubbing 3 ft (0.9 m)
Discharge Hose	Clear Flexible Tubbing 3 ft (0.9 m)
Dimensions	8" x 15" x 12" (H x W x D) (20 x 38 x 30 cm)
Weight	≈ 16 lbs (7.3 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

PARTICLE COUNTER FEATURES:

- Rigid, industrial-strength case
- Self contained with on-board pump
- Real-time detection and alert of contamination and moisture
- Real-time text display
- USB data logging port for continuous updates
- Receipt print-out of current particle count
- Re-chargeable battery
- Incorporates latest laser particle counting technology

Modern fuels, with ever increasing biofuel percentages, have created several challenges for all industries in recent years. Biofuel blends are highly hydrophilic, which absorbs greater amounts of moisture. This in turn, leads to higher levels of microbial activity, the catalyst to numerous other fuel related problems.



1.239.690.9589
1.877.425.4239 Toll Free
www.AXI-International.com



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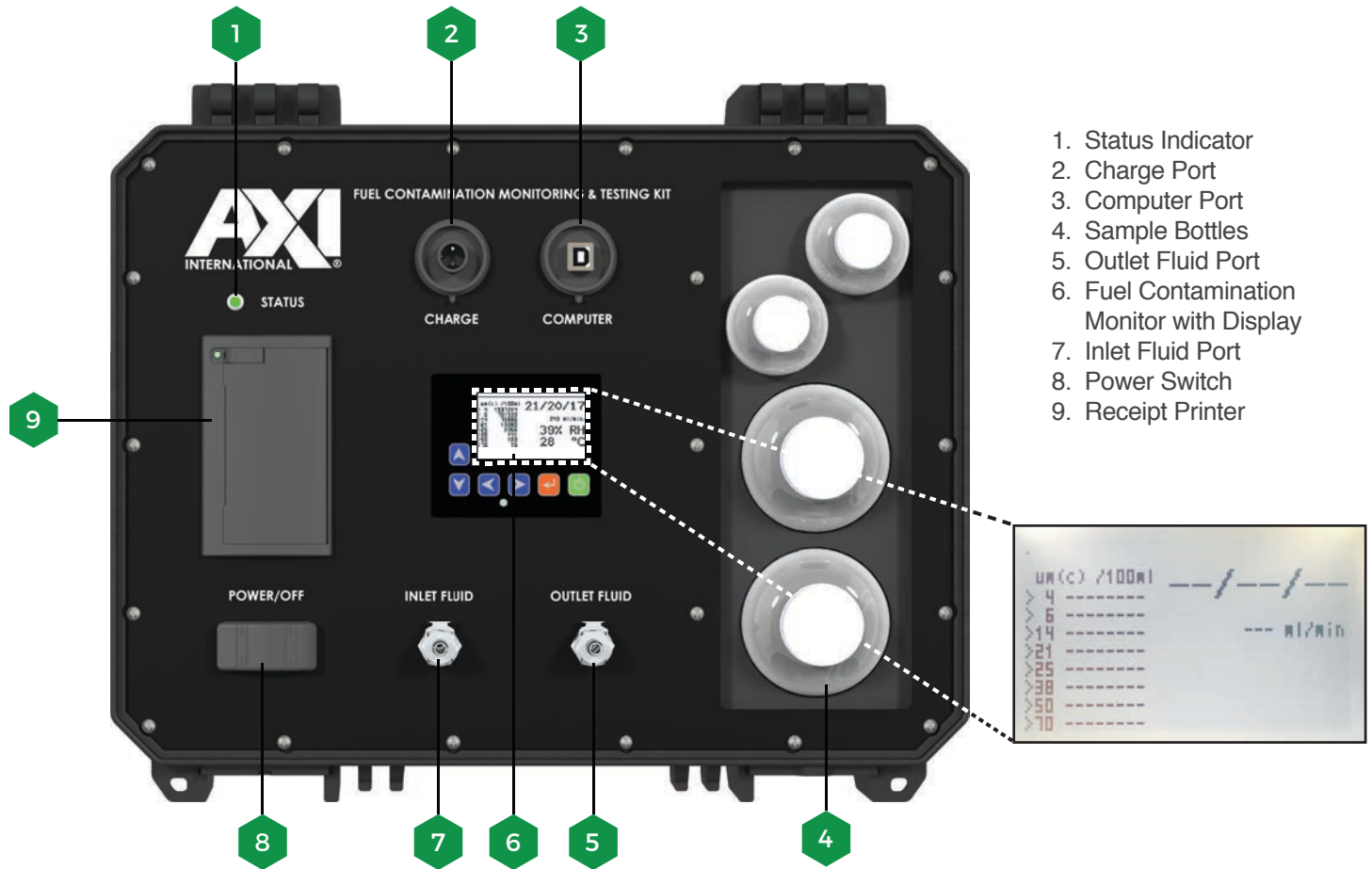


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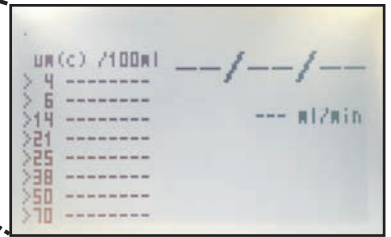


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Mobile Fuel Particulate Monitoring & Testing Kit



1. Status Indicator
2. Charge Port
3. Computer Port
4. Sample Bottles
5. Outlet Fluid Port
6. Fuel Contamination Monitor with Display
7. Inlet Fluid Port
8. Power Switch
9. Receipt Printer



REPLACEMENT PARTS

- USB Cable
- Replacement Battery
- Sample Bottles
- Clear Tubing

AFC 705/710 FUEL ADDITIVE

A unique and powerful broad spectrum concentrate for use in diesel, gasoline, bio-fuel, kerosene, and HFO. Benefits include:

- Extended Engine Life
- Extended Filter Life
- Removes / Prevents Carbon Build Up
- Prevents Corrosion
- Cleans Injection System
- Tier 4 Compliant (710 only)
- Stabilized Fuel up to 12 mo.
- Added Lubricity
- Improved Combustion
- Lower Emissions
- Improved Fuel Economy



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