



Real-time Oil Condition Monitoring

Easy. Convenient. Powerful.

Our 'dirt gauge' monitoring solution allows you to see your equipment's oil condition in real-time. Real-time oil condition data is displayed on the touch screen giving you fast, clear and concise information on the current condition of the oil in your system—creating an early detection system for potential component failure. Early detection is key in preventing equipment failure and costly downtime. Our monitoring solutions give you the ability to be proactive, not reactive.

70-80%

of all failures in a hydraulic system are due to contamination.

25+%

in maintenance cost reduction with our monitoring solution.

Features

- ✓ Super simple and quick to install.
- ✓ Innovative system utilizes an intuitive touch-screen platform that gives quick and easy access to the information you want
- ✓ Large easy-to-read display.
- ✓ Utilizes a patent-pending integrated VSPM (pump) that maintains and ensures the system is getting the correct flow of fluid, all the time.
- ✓ Download and print out data direct from device.

The Easiest Way to Start Monitoring Your Oil

Fast & Easy Install

Our 'dirt gauge' system is extremely easy to install in any current equipment, machine or system and requires no special tools or lengthy expensive modifications. We like to summarize it into 3 points:

- ✓ If you know where to take oil out...
- ✓ If you know where to put oil back in...
- ✓ If you know where to plug into 110v power...

Then you can quickly and easily setup our 'dirt gauge' system and start seeing the benefits of real-time oil condition monitoring.



Permanent Wall Mount

The 'dirt gauge' comes standard as a wall mount configuration where it can be permanently mounted to monitor equipment.

Specifications

Dimensions	Height 12"	Width 8"	Depth 6"	Weight 7 lbs
Connections	Inlet 3/8" JIC	Outlet 3/8" JIC	Hoses 3"	
Operating Temperature	Fluid Temperature 32°F to 185°F (0°C to 85°C)		Ambient Temperature -4°F to 104°F (-20°C to 40°C)	
Electric Connection	115 V AC 24 V DC Other voltages optional		10' (3.0 m) cord included with unit	
Viscosity	Max viscosity rated for 350 cSt			
Fluid Compatibility	Petroleum and mineral based fluids (standard)			

Optional Add-ons

Telematics	Add a telematics feature/capability to have reporting and live monitoring be cloud-based and accessible from anywhere.
Aqua Sensor	Take advantage of an added aqua sensor that will enable you to detect and report water levels in your systems fluid.



Portable Hand-carry Unit

It is also available in a light portable hand-carry variation complete with a built-in aluminum frame and easy carry handle that enables monitoring of multiple pieces of equipment.

Want to learn more? Get in touch.

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