

MiniLab 23

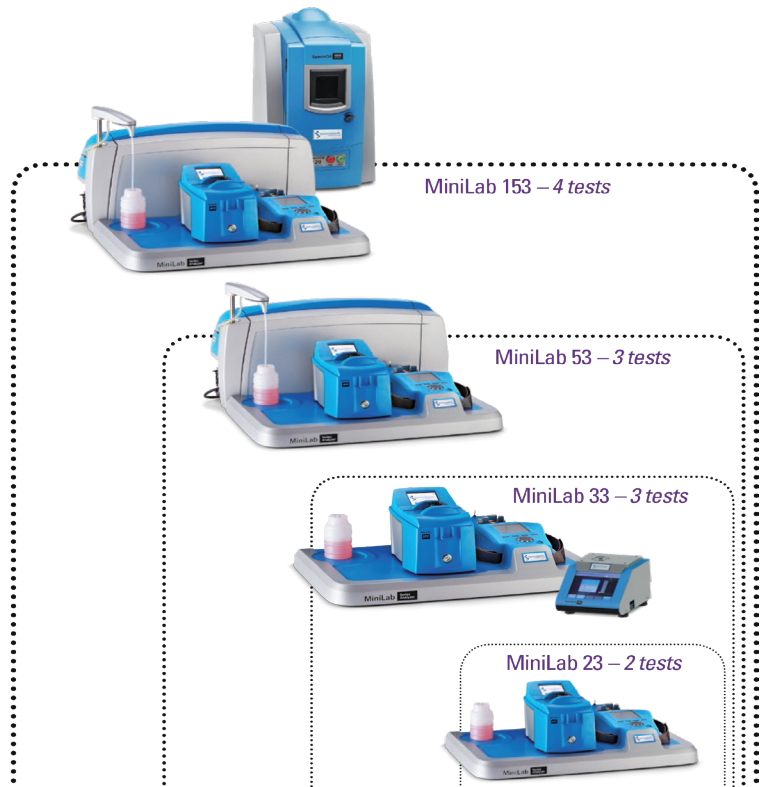
On-Site Oil Analyzer



ASTM D7889, ASTM D8092

MiniLab 23 On-Site Oil Analyzer, provides early indications of equipment wear and identifies the root causes of corrosion. On-site oil analysis with MiniLab 23 On-Site Oil Analyzer, eliminates the wait associated with sending samples off-site and enables immediate decision making.

With two simple tests according to ASTM D7889 and ASTM D8092, the MiniLab 23 delivers on-site oil analysis, providing immediate actionable results, saving time and reducing costs.



	PARAMETER	Elemental ASTM METHOD D6595	Particle Count and Ferrous ASTM METHOD D7596	Ferrous ASTM METHOD D8120	Viscosity ASTM METHOD D8092	Chemical ASTM METHOD D7889
Contamination 	Particle count and ISO codes		✓			
	Non-metallic particle count, distribution and images		✓			
	Sodium and Silicon	✓				
	Total Water					✓
Chemistry & Viscosity 	Viscosity				✓	
	Total Acid Number (TAN)					✓
	Oxidation					✓
	Fluid Integrity					✓
	Total Base Number (TBN), Oxidation, Nitration, and Sulfation for engine oils					✓
	Magnesium, Calcium, Barium, Zinc, Molybdenum, and Phosphorus	✓				
Wear 	Wear particle images and counts		✓			
	Total Ferrous content, ppm		✓	✓		
	Large Ferrous content, ppm		✓			
	Copper, Silver, Chromium, Titanium, Aluminum, Nickel, Iron, Manganese, Lead, Tin, Cadmium, and Vanadium	✓				

