ONE AUTOSAMPLER
OILS AND AQUEOUS
FOR BOTH

switch between

oils and **coolants** testing

on demand

- Mix samples immediately prior to analysis for accurate results
- Unique dual-matrix design for fast switching between sample types
- Fast, smooth XYZ movement
- Accurate positioning to ± 0.4 mm
- No probe/stirrer alignment drift

Oils 7400 & Oils 7600
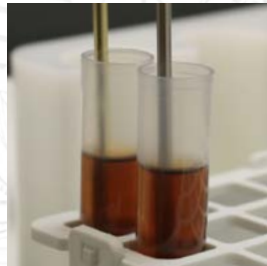## HOMOGENIZING AUTOSAMPLERS

Why sample mixing?

Used oil samples typically carry particulate material that can settle prior to analysis; this can lead to non-representative data. The Oils 7400 and Oils 7600 automation have been designed to resolve this problem.

Prior to analytical measurement, a stirring paddle mounted next to the sample probe efficiently mixes each sample and, with the sample probe, is cleaned at the rinse station. Sample mixing is configurable, via the dashboard software, to meet the challenge of more viscous oil samples.
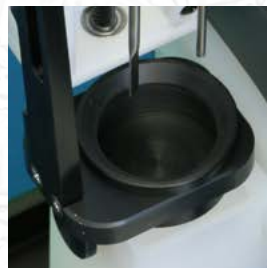
Accurate and fast

Each sample is automatically homogenized prior to analysis. While the current sample is drawn, the next sample is being stirred to increase efficiency and save time.
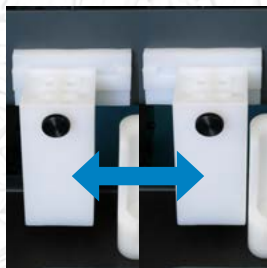
Maintain sample integrity

An integrated drip cup travels with the sample probe and stirring paddle to capture any sample droplets, eliminating cross contamination while moving over the sample tubes.
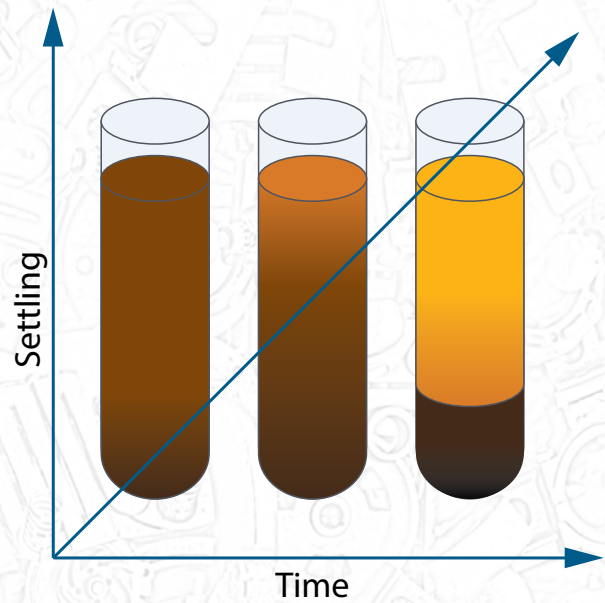
Quickly switch samples

Two discrete liquid flow paths and a dual port rinse station allow the user to switch between oils and coolants testing on demand in as little as 5 minutes.
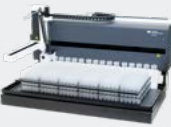
Filtered probe

The included stainless steel filtered probe helps filter out large particles, preserving the lifetime of downstream components. The material is robust and easy to clean.

Technical Specifications

Dimensions

	Oils 7400		Oils 7600	
Height	49 cm	(19.3 in)	49 cm	(19.3 in)
Width	57 cm	(22.4 in)	81 cm	(31.9 in)
Depth	57.5 cm	(22.7 in)	57.5 cm	(22.7 in)
Weight	23 kg	(50 lbs)	35 kg	(77 lbs)

Capacities

Oils 7400:   Up to 4 racks, up to 384 samples
Oils 7600:   Up to 6 racks, up to 576 samples

Rack options

Bel-Art, CETAC/Bohdan, Janus

Hardware interfaces

RS-232 and USB

Power requirements

100-240 VAC, 47-63 Hz, 1.9 A

Minimum computer requirements

Microsoft Windows® 10 or later operating system
1 GB RAM
2 COM or USB port
Internet Explorer 6 or higher must be installed for system to function properly

Warranty

2 year limited