

ASX-1400

Autosampler

The CETAC ASX-1400 Autosampler is designed for use in the oil industry with a focus on wear metals. A robust and flexible autosampler that has mixing capabilities and a unique drip cup to prevent cross contamination. This instrument's design enables it to accommodate many different applications.



SAMPLE HOMOGENIZATION

Used oil samples analyzed for wear metals contain particulate matter which can lead to unrepeatable results. The ASX-1400 Autosampler has been developed to deal with this problem.

Prior to analysis, each sample is automatically homogenized by the autosampler. A simple paddle design mixes samples efficiently and rinses clean using minimal rinse solution. Variable speed control is easily set by the operator to ensure proper mixing of the samples, leading to more precise results.

RAPID

Accelerated movement dramatically increases efficiency in large volume sample processing. This system has an average time of under six seconds per sample in automated sample handling time.

DRIP CUPS

A unique drip cup moves under the sample probe and stirrer, eliminating cross contamination from messy drips.

INTEGRATED RINSE STATIONS

Independent, continuous flow rinse for the sample probe and mixing paddle minimizes sample contamination and carryover.

FLEXIBLE RACK OPTIONS

Three rack options, Gilson, Bel-Art, CETAC/Bohdan version. Holds up to 360 samples. Customized racks available.

Technical Specifications

Dimensions (H x W x D): 71 cm x 76 cm x 71 cm
(28" x 30" x 28")

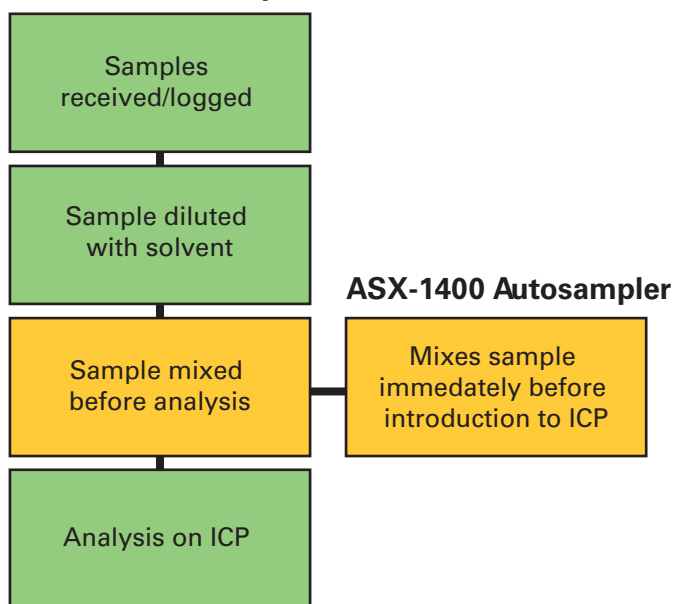
Weight: 20.5 kg (45¼ lbs)

Computer/Hardware Interfaces: RS-232, USB

Power Requirements: AC 100V-240V, 3.2A

Warranty: 2 year limited

Wear Metals Analysis



AUTOMATION

