

IN-SERVICE OIL ANALYSIS



High throughput, simple operation for
oil and coolant condition monitoring



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 **TELEDYNE**
CETAC TECHNOLOGIES

Streamline ICP-OES workflows with these four innovative products from Teledyne CETAC.

SAMPLE PREPARATION

OILS PREPARATION

APS-7450V - Volumetric Sample Prep Station

- 20 seconds for a 1:10 dilution to 5mL
- Intuitive OilEase software
- Dilution range of 5x to 100x



COOLANTS PREPARATION

SimPrep - Simple Automated Prep System

- Reduce manual sample preparation work
- Free up personnel for other tasks
- Serving multiple techniques and applications



SAMPLE INTRODUCTION TO ICP

HANDLING

Oils 7400/7600 - Homogenizing Autosampler

- Mixes samples immediately before analysis
- Integrated drip cup protects against cross contamination
- Dual matrix design for fast changeover from oils to coolants



INCREASED THROUGHPUT

ASXPRESS PLUS - Rapid Sample Introduction System

- Increase sample throughput up to 50% or more
- Add more samples to existing workflows
- Finish sample runs early



MAKING LIFE EASIER IN THE LAB

Teledyne CETAC focuses on in-service oil analysis in the laboratory with products to streamline workflows associated with oil condition monitoring through the handling and preparation of in-service oil samples. Our goal is to ultimately save your laboratory time and money by automating repetitive tasks and speeding up sample-to-sample tests. In short, to increase sample throughput and reduce bottle line costs.

WHY IN-SERVICE OIL ANALYSIS

In-service oil analysis predicts lubricant or coolant failure, machine-part failure and fluid contamination through condition monitoring. Proactive testing prevents expensive, debilitating breakdowns that can bring an entire operation to a standstill. Teledyne CETAC has cost-effective solutions to help your lab perform sample preparation and analysis with ease, speed and accuracy.

A LEADER FOR DECADES

Teledyne CETAC has served an active role in the analysis of in-service oils for more than 20 years. Whether running 50 or 2,500 samples a day, in a contract lab, for a major manufacturer or at a remote construction site, in-service oils laboratories turn to Teledyne CETAC for oil condition monitoring to increase sample throughput, speed the process and assure accurate results.