

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Thar Process / Berger ALS3100* at our website: ***Click HERE***

AutoChem

Optimize your SFC for high precision sample introduction and minimize carryover

BERGER SFC Analytix and MiniGram

Automatic Liquid Sampler



The Automatic Liquid Sampler (ALS) provides high precision in sample introduction. You have operational flexibility with full loop and partial loop injection volumes. The ALS supports two vial trays that handle 12 or 8 mm vials or 96 well microtiter plates, enhancing the versatility of the ALS. METTLER TOLEDO AutoChem system software controls the ALS allowing the user to associate vial numbers, sample names, method and calibration information with the data files collected.

The design of the ALS minimizes carryover. Enhanced valve washing options virtually eliminate carryover; there is less than 0.01% carryover when properly rinsed.

A small footprint allows the ALS to stack on top of the Fluid Control Module reducing the amount of bench space needed.

METTLER TOLEDO

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Specifications:

Tray capacity	2 – 40 x 12 mm vials (standard) 2 – 77 x 8 mm vials (option) 2 – 96 well microtiter plates (standard)
Syringe sizes	50 µl, 250 µl (std.) and 2 ml
Injections per vial	Unlimited up to volume of vial - remnant (size of remnant depends on vial type)
Injection precision	±1% RSD for 10 µl injections (fixed loop)
Injection modes	Full and partial loop
Injection carryover	<0.01% with rinse
Sample heating/cooling (optional)	Thermoelectric from 4° to 40° C within 1° C
External dimensions	32 cm wide, 31 cm high, 53 cm deep, 11 kg weight
Voltage	100/120/220/240
Frequency	50 or 60 Hz ±5

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METTLER TOLEDO

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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