



**Bringing the
World's Best in
Laboratory Automation
and Beyond**

Proven Excellence of Over 25 Years

**ZINSSER
ANALYTIC**

SEAL
Analytical 

HTI | Smart
Automation

 **LlamaJET**

WATER-I.D.
WATER TESTING EQUIPMENT ●●●

Automation of Synthesis

With our flexible liquid- and powder-handling system, all your synthesis challenges are addressed:

- Liquid- and powder-handling
- Product purification
- Screening of target syntheses adding knowledge to your database
- Solid- and liquid-phase-extraction
- Filtration
- Crystallization screening
- Solubility screening
- Aliquot taking for analysis

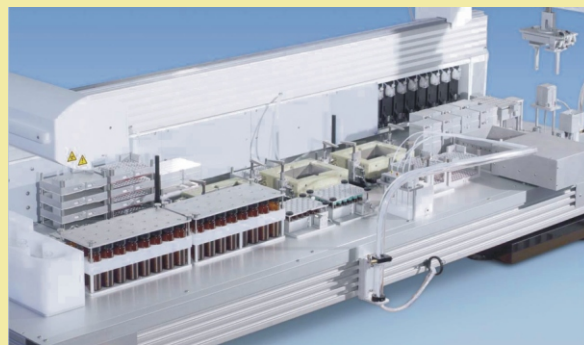


Automated Sample Preparation for NMR and LCMS Analysis

- High Throughput of Preparation of Samples
- High Dosage Precision
- Reliable Results
- Customized Software Interface
- Improved Reproducibility

Automation Platform for Salt Pre-Screening and Polymorph Screening Studies

- Experimental planning
- Precise gravimetrically controlled distribution of API
- Liquid handling of solvent arrays
- Controlled heating and cooling cycles
- pH measurement and adjustment
- Special blocks for direct analysis without any additional sampling steps
- Customised import and export functions



Automated High Throughput Solid Phase Extraction

With our SPE system you will achieve:

- Reproducible and reliable results
- Increased throughput
- Simplified and precise sample handling
- Unique variation of SPE methods



Many Other Customised Laboratory Automation Solutions are Available.

www.gardnerdenver.com/en-in/zinsseranalytic

Functions of X-TubeProcessor®

- Capping
- Dispensing
- Pipetting
- Cooling
- Sterile Working
- Labeling



www.hti-automation.com

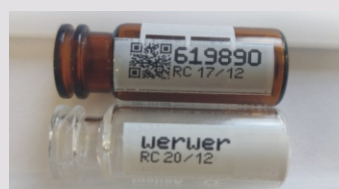
The Best Solution for Your Labware Marking Needs

A tabletop labware printer that uses industrial printing technology to ensure a stable and repeatable making process.

Printing

- Plastic or glass labware marking
- White underlay print for better contrast and readability
- Can be used with UV curable inks
- QR code, Datamatrix and Barcode printing
- Integration into existing LIMS

Sample label designs



www.llamajet.com

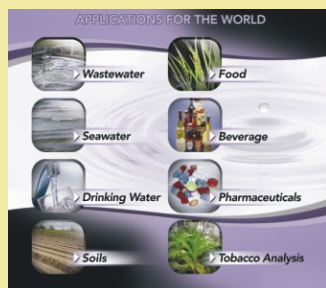


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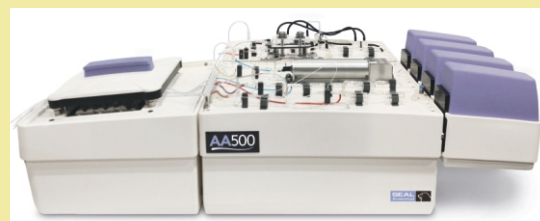
Discrete Analyzers

- No cross contamination
- Compact design
- Integrated optically pure cuvette
- USEPA, ASTM, ISO approved methods
- Multiple methods - *up to 14 chemistry*
- Simplified waste disposal
- Lower detection levels
- Reduced reagent consumption & waste generation
- Designed by chemists for chemists



Segmented Flow Analyzers

- Compact and modular
- True automatic startup and shutdown
- Automatic standard preparation and auto dilution
- Ultra-low detection limits
- Multi-test manifolds for different nutrients



Robotic Handling Systems

Automate one or more of the following parameters:

- Alkalinity
- pH
- Conductivity
- Turbidity
- Color
- Hardness
- BOD
- COD



Programmable High Temperature Digestion System

- The BD50s and BD28s Programmable Digestion Systems perform acid digestion of samples under controlled conditions
- System includes a block digestion unit, programmable controller, tube rack/draftshield, digestion tubes and an optional cooling stand that supports the tube rack above the block
- Ideal for applications such as Total Kjeldahl Nitrogen (TKN) and Phosphorous (TKP)



Automated Metals Digestion and Sample Preparation

- Accurately dispense small volumes of reagents
- Mix thoroughly
- Heat to 300°C
- Fill to volume after digestion is completed
- Eliminate cross-contamination
- Manual Metals Digestion

www.seal-analytical.com



PrimeLab 2.0

- More than 140 parameters
- 18 wavelengths (410–940 nm)
- 5.5" colour | HD touch display
- Camera (QR-code scanner)
- USB Type-C
- USB Type-C
- WiFi, USB, 4G, Bluetooth
- Probe-connector (pH|EC|TDS|Temp|ORP)



Some of the parameters: Active Oxygen | Aluminium | Ammonia | Boron | Bromine | COD | Chloride | Chlorine | Chlorine Dioxide | Chlorite | Chromium | Colour | Copper | Cyanide | Cyanuric Acid | DBNPA | Dissolved Oxygen | Fluorescein | Fluoride | Hardness | Hydrazine | Hydrocarbons | Hydrogen Peroxide | Iodine | Iron | Isothiazolinone | Legionella | Magnesium | Manganese | Molybdate | Nickel | Nitrate | Nitrite | Nitrogen | Oxygen Scavengers | Ozone | PHMB | PTSA | Peracetic Acid | Permanganate | Phenol | Phosphate | Phosphonate | Phosphorus | Polyacrylate | Potassium | QAC | Silica | Sod. Hypochlorite | Sulphate | Sulphide | Sulphite | Suspended Solids | Tannin | Total Alkalinity | Transmission | Turbidity | Urea | Zinc | pH



Pool Lab 1.0 Photometer

- With tablets & liquid reagents
- 13 pool parameters
- Free app, software & cloud
- Bluetooth equipped

13 pool parameters: Chlorine (free | combined | total) | pH Value | Alkalinity (acid capacity) | Cyanuric Acid (stabilizer) | Active Oxygen (MPS)* Bromine** | Chlorine Dioxide** | Ozone** | Hydrogen Peroxide* | Calcium Hardness* | Total Hardness* | Urea* | PHMB*

Electronic Meter

pH, Conductivity (EC), Salinity (TDS), Temperature, ORP (Redox), Salt, DO (dissolved Oxygen)



PrimeLab 2.0 Electrodes

Variety of Water-I.D.® probes for the electrochemical measurement of pH, conductivity & ORP

About eDiscovery

Discovery Automation brings world class systems and solutions from global manufacturers in the areas of:

- Laboratory Automation
- Automated Liquid & Powder Handling
- Automated Environmental Analysis
- Scientific Instruments
- Water Testing Equipment

Our solutions are at work in fields that include Drug Discovery, Synthesis, Environmental & Agriculture, Tobacco, Fertilizer, Food & Beverages, and Petrochemicals & Lubricants.

eDiscovery Automation is committed to excellence in customer support, wherever and whenever. Come, discover newer possibilities with eDiscovery!

Our Customers



Zinsser High Throughput Polymorph and Salt Screening System at **Dr. Reddys Laboratories Ltd** and **Cipla Limited**



Seal Moduler Auto Analyzer at **National Centre for Polar and Ocean Research for Sea Water Analysis**



Most Advanced & Compact Seal Auto Analyzer at **ITC Ltd** for Tobacco Analysis & Research and Development



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