Aqua ROSE™ Batch Cleaner / ROSE Tester

CHEMISTRY TYPE:
Water and Aqueous Cleaning Chemistries

SYSTEM CAPABILITIES:
Saves Time and Money by Combining Cleaning and Testing in One Step
Austin American Technology’s Aqua ROSE™ cleaner / tester is the only aqueous batch cleaner with automatic IPC “ROSE” cleanliness testing built into the cycle assuring proper cleaning every cycle.

Cleans All Flux Types with Programmable Selection
The Aqua ROSE™ cleans all flux types using aqueous based chemistries or water only with multiple recipes depending on the model type.

Earth Smart Cleaning Saves Power and Water
The Aqua ROSE™ cleaning system can be configured with a closed loop wash and rinse.

Tool Specifications:
Footprint: 32.5”W x 27.25”D x 61.5”H (82.55 cm x 69.22cm x 156.21cm)
Electrical: 208/230V, 50/60Hz, 20AMPs Single Phase
Weight: 350 lb (159 kg)

### Configurations

<table>
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<tr>
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<th>Aqua ROSE–OL™</th>
<th>Aqua ROSE–CL™</th>
<th>Aqua ROSE–ES™</th>
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</thead>
<tbody>
<tr>
<td>Wash</td>
<td>Open Loop Pump to Drain</td>
<td>Closed Loop</td>
<td>Closed Loop</td>
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<tr>
<td>Rinse</td>
<td>Open Loop Pump to Drain</td>
<td>Open Loop Pump to Drain</td>
<td>Closed Loop</td>
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<td>Chemistry or Water Only</td>
<td>Water Only</td>
<td>Chemistry</td>
<td>Chemistry</td>
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### Standard Features

- Cleans All Fluxes
- Automatic “ROSE” Cleanliness Tester
- Fast Cycle Time for Wash, Rinse, “ROSE” Test, and Dry
- Efficient Coherent Washing and Rinsing Jets with 3 Spray Wands
- Rapid Drying with Three Manifolds
- 2 Board Racks with 4 Pin Inserts
- Programmable “ROSE” Limits 0.01 to 10.00 ug NaCl eq/CM2
- Automatic Data Logging (USB)
- Easy Programming with Password Protection
- Stainless Steel Cabinet and Processing Chamber
- Heated Wash and Rinse 104–176F (40-80C)
- Programmable Rinse Purity 0.05 – 100uS
- Auto Chemistry Mixing 4-20%
- Viewing Window with Internal LED Lighting
- 9” Industrial Touch Screen
- Quiet Operation: < 60 db
- Max Board Size: 18” x 20” (45.72cm X 50.8cm)

### Options

- Flash Heater for Rinse (requires 60 AMPs)
- Drip Tray
- Light Tower
- Transfer Station (CL & ES only)
Aqua ROSE–ES™ Batch Cleaner ROSE Tester

Aqua ROSE–CL™ Batch Cleaner ROSE Tester