The new Dako CoverStainer completely automates H&E performance with a highly flexible solution that meets the special needs of laboratories. This fully integrated H&E system delivers consistent, high-quality test results while maximizing productivity and optimizing utilization of resources.

Make Dako CoverStainer your automatic choice for advanced H&E performance.
## Dako CoverStainer Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Background</strong></td>
<td>The Dako CoverStainer is a fully automatic working station that covers: Baking, Dewaxing, Staining, Dehydration, Coverslipping, Drying.</td>
</tr>
</tbody>
</table>
| **Standards – Directives – Quality System** | IVD, CE marked according to IVD Directive 98/79/EC  
ISO 9001  
ISO13485  
ISO13485 CMDCAS (Canada)  
FDA, 21CFR 820 |
| **Technical Data/Installation** | Instrument dimensions: 165.5 cm W x 67.2 cm D x 128.0 cm H (65.1" W x 26.5" D x 50.1" H)  
Electrical requirements/power: 100-120 V – 6A 50/60 Hz  
Inlet voltage setting: 115V  
210-240 V – 3A 50/60 Hz  
Inlet voltage setting: 230V  
Networking/LIS connection: LAN: Preferably with DHCP server  
Cable: Minimum CAT-5 patch cable, maximum length: 3 m (10 ft)  
External ventilation: 4" (110 mm) duct  
Airflow range: 80-140 m³/h required (47-82 ft³/min)  
Waste/drain: Sink or drain within 2 m (6½ ft)  
Two separate waste containers (10 L each)  
One waste which empties automatically (10 L)  
One hazardous waste, manually emptied, if required (10 L)  
Environmental conditions: Dako CoverStainer has to be used indoors and the work area for Dako CoverStainer must be an environment with an ambient temperature between 18-26 °C (65-79 °F) and 25-60% RH. The instrument must not face direct sunlight  
Water supply: ¾” thread tap  
Pressure range: 0.2 - 0.4 MPa  
Connection to tap water  
Accessories: The instrument is delivered with:  
50 racks  
40 reagent bottles  
36 dip tanks  
3 rack holders |
## Specification

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<thead>
<tr>
<th>Description</th>
<th>Heating chamber capacity</th>
<th>Heating chamber temperature</th>
<th>Slide rack capacity</th>
<th>Loading of slide racks</th>
<th>Capacity</th>
<th>Overnight run</th>
<th>Reagent stations/reagent bottles</th>
<th>Reagent capacity</th>
<th>Protocols</th>
<th>Alarms</th>
<th>Coverslipping</th>
</tr>
</thead>
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<td></td>
<td>12 racks at a time, maximum 120 slides</td>
<td>Minimum 60 °C and maximum 70 °C (140-158 °F)</td>
<td>1 to 10 glass slides per slide rack</td>
<td>Slide racks (120 slides) at a time (due to the capacity of the heating chamber). Slides can be loaded continuously. When the first slide rack has left the heating chamber (10 minutes) a new rack can be loaded.</td>
<td>Up to 240 slides per hour</td>
<td>Maximum 240 slides 120 slides coverslipped and dried 120 slides waiting in exit bath before coverslipping</td>
<td>18 dip tanks divided into two compartments which gives 36 reagent stations. Dip tanks 1-2 and 14-16 (i.e. reagent stations 1-4 and 27-32) are reserved for xylene or xylene substitute due to special requirements to the solvent pumps. Dip tanks 17-18 (i.e. reagent stations 33-36) are reserved for running tap water. One reagent station contains approx. 310 mL 20 reagent bottle positions (1000 mL) All reagents circulate constantly during processing. 20 membrane pumps (5 pumps for xylene, 15 pumps for other reagents) Each pump uses one reagent bottle and can go to one reagent station or two dip tank compartments. Dako H&amp;E reagents (Dako Hematoxylin, Dako Eosin and Dako Bluing Buffer) or user-defined reagents. Please note: Dako recommends reagents to be changed every 5 days or for every 3,000 slides (whichever comes first). 20 protocols of which 19 can be programmed by the user 40 steps in each protocol It is possible to change number of steps, reagents, and time in the protocols. 4 different H&amp;E staining protocols (using the same reagents) can be handled at the same time. Alarm notification when program is completed Alarm notification, if error occurs (screen error message pops up).</td>
<td>Dako CoverStainer is validated with Dako Mounting Medium. The use of other mounting media is at the user's own risk. Placement of both cover glass and amount of mounting medium applied to each slide can be programmed.</td>
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**Dako H&E Solution**

Dako CoverStainer delivers optimized performance when used with Dako Ready-to-Use (RTU) Reagents, Dako’s validated protocol and Dako Reagent Management System (Dak-RMS).

Experience higher productivity, greater flexibility and consistent accuracy with Dako CoverStainer. Dako offers the specialized products, expertise, integrated resources and support services you would expect from an industry leader.

Partner up with Dako for an H&E solution that fits the way you work.