DISHWASHING

Rooms
261, 361 “Glass wash and Autoclave”

Model
Belimed WD230

Basic Operation

Load the glassware
Use the baskets with vertical posts for beakers, small flasks, small graduated cylinders, and caps. Use the cover to prevent small items from getting flung off.

Use the tri-post racks for flasks.

Make sure glass items will not be bumping each other too violently.

Load up to 4 of the filled trays onto the double-decker rack.

Use the single level rack for tall items, such as large volume graduated cylinders. Make sure Nalgene items do not have a lot of room to spin on their posts, as the tip of the post will etch circles into the Nalgene. Make sure every item loaded onto a spray post is sitting on the little plastic foot (raise or lower the plastic feet by pinching the clamp below them), rather than hanging from the post. You can remove and replace the posts as needed.

Slide the tray in so that the ports for water line up with the ports to your right on the inner wall of the chamber.

Read the control panel

(From p. 13, User Operating Instructions, WD 230)

Open the door
Turn the machine on 🔄. (If you press button too long, the display changes from this:

Program ready

DS Door open

To this: 1 Analysis

2 Dosage

Just press it until it says ready again.)

Turning the machine on starts heating up the water in the tank. Press the door button to unlock the handle. Turn the lever clockwise to open.
Shut the door

Close and lock the door by turning the handle counter clockwise, so the display changes
from this: 
  Program ready
  DS Door open
to this: 
  Program ready
  mm/dd/yy AM hh:mm

Choose a cycle

There are two cycles programmed into the washer. Use P4 to rinse dusty glassware; P1 for
everything else.

<table>
<thead>
<tr>
<th>Program</th>
<th>Name</th>
<th>Step</th>
<th>min</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>ENZYMATIC NORMAL</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>5</td>
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<td></td>
<td></td>
<td>3</td>
<td>1</td>
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<td>4</td>
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<td>5</td>
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<td></td>
<td></td>
<td>6</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td>7-1</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td>7-2</td>
<td>7</td>
</tr>
<tr>
<td>P4</td>
<td>RINSE AND DRY</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2-1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2-2</td>
<td>7</td>
</tr>
</tbody>
</table>

While it’s running

The display tells you where the machine is in the cycle: which program (P1 – P6), which
step (●) out of how many steps ( _ ), how many minutes remain in the program, what it’s
doing, and the temperature of the water or air.

P1  ⌛  23 Min
    Cleaning 65°C

When it’s done

The display says “Program correctly finished.” When you are done for the day, turn the
machine off so it doesn’t have to keep the water in its tank hot for days on end.

Manuals

A user manual and a technical manual can be found in the drawer cleverly labeled
“Manuals”. Do not remove them from the room.

Programming

There is a cheat-sheet in the Manuals drawer that says what all the program step
abbreviations mean. Don’t use it if you don’t need to. See Kate or Lou before changing
either P1 or P4.

Repair

Derrick  843-860-9457  technician who came out when it first needed repair
Bob      786-423-1510  trainer
Skip     617-699-5642  sales
James Egge 843-216-7424 x119  sent me the manuals via email
Service  800-451-4118