JANUS® G3 Mini Workstation

PRODUCT FEATURES

- The proprietary VersaTip™ sampling tip can be used as a fixed washable tip and a disposable tip adapter.
- Varispan™ 4- or 8-tip arm provides independent motion and liquid level sensing to access test tubes, microplates, deep well plates, and vials. Sampling probes offer variable spacing from 9 mm to 20 mm for 4-tip arm or 9 mm to 40 mm for 8-tip arm.
- The patented Accusense™ independent liquid level sensing technology efficiently monitors sample volumes, detecting samples as low as 50 μl in microplates and 100 μl in test tubes. Low or non-ionic polar solutions and organic solvents such as DMSO or methanol are also detectable.

Software

- WinPREP® software with JANUS® Application Assistant features an intuitive user interface and simplified protocol set-up to support users of all levels.
- Robust software allows users to easily monitor research protocols, track sample preparation processing and integrate ancillary devices for fully automated application solutions.
- Predefined labware definitions simplify assay set-up and enable labware definitions to remain independent of the position on the instrument.
- The performance file library offers optimized pipetting performance parameters and the ability to modify pump speeds, air gaps, waste and blowout volumes, and liquid delays.
**JANUS® G3 MINI WORKSTATION SPECIFICATIONS**

**Varispan™ Arm**
- Tip Types: Fixed, low volume fixed, and VersaTip™ sampling tip
- Disposable Tips: 20 µl, 50 µl, 200 µl, 1,000 µl tips and 25 µl, 175 µl filter, and 900 µl tips. Tips are available in liquid sensing (conductive), non-sensing (non-conductive), filter, and sterile formats.
- Syringe options: 250 µl, 500 µl, 1000 µl, 2500 µl, and 5000 µl

<table>
<thead>
<tr>
<th>Volume</th>
<th>%CV</th>
<th>Tip/Head</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ul</td>
<td>&lt;2%</td>
<td>20 ul disposable tip</td>
<td>Distilled water, 500 ul syringe</td>
</tr>
<tr>
<td>50 ul</td>
<td>&lt;1%</td>
<td>Fixed tip</td>
<td>Distilled water, 500 ul syringe</td>
</tr>
</tbody>
</table>

**OPERATING TEMPERATURE:**
59-95°F (15-35°C)

**OPERATING REALITIVE HUMIDITY:**
60 - 80% at 85°F (30°C) non-condensing

**POWER INPUT:**
- 100, 120 VAC 50-60 Hz, 525 VA
- 200, 230 VAC 50-60 Hz, 525 VA
- Certifications CE, CSA

**Microplate Deck Capacity**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Weight w/o Enclosure</th>
<th>Weight w/ Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Net Weight: 210 lb (95 kg)</td>
<td>Net Weight: 275 lb (125 kg)</td>
</tr>
<tr>
<td></td>
<td>Shipping Weight: 370 lb (168 kg)</td>
<td>Shipping Weight: 410 lb (186 kg)</td>
</tr>
</tbody>
</table>

With enclosure, JANUS® G3 Mini Workstation measures: 38” (965 mm) x 40” (1016 mm) x 35” (890 mm)

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