Agilent HLD MR30
Mobile Helium Leak Detector

Precise, powerful, and easy to use

The Agilent HLD MR30 mobile helium leak detector is both a precise instrument and a robust workhorse, featuring an easy-to-use touch screen interface and menu structure that quickly connects users to powerful leak detection capabilities. Built-in application setups shorten test cycles and can be saved to assure repeatability. It is easily rolled to convenient locations on its four wheels. The enclosed primary vacuum pump is the Agilent DS 602, with a pumping speed of 30 m³/hour.

The HLD MR30 was designed to bring unprecedented ease to the optimization of leak detection performance for any application—no more guessing, wasted time, or costly mistakes.

Features
- Six different application setup guides help you correctly configure your instrument for the best performance, ensuring that parameters are properly set for a thorough and efficient test.
- Larger, more durable and responsive touch screen interface rotates 180° for ideal viewing.
- Cleaner, more intuitive user interface. Immediate access to frequently used features and a flat menu structure allow you to quickly find the setting you need.
- Startup wizard helps user set up the instrument on first-time power-up.
- Enhanced charting capabilities: Zoom for closer inspection of data, color-coded setpoints, and time-based plot records for leak rate and pressure.
- A large work surface provides plenty of room for parts to be tested, tools, etc.
- Improved power-off process keeps spectrometer under vacuum and protects the turbomolecular pump.
- Improved maneuverability for easier access to narrow service areas and chases in semiconductor fabs or other production environments.
Easy navigation via the large touch screen interface

Test status view

- Valve state
- Immediate access to the application setup page
- Top level controls for often used features

Chart view

- All elements are color-coded
- Able to zoom in on leak rate scale
- Adjust time scale or reset plotting

Two home screen views offer test or data interpretation to suit your needs.

Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary pump and pumping speed</td>
<td>G8611D</td>
</tr>
<tr>
<td>Detectable mass</td>
<td></td>
</tr>
<tr>
<td>Pumping speed for helium</td>
<td></td>
</tr>
<tr>
<td>Sensitivity</td>
<td></td>
</tr>
<tr>
<td>Display range</td>
<td></td>
</tr>
<tr>
<td>Maximum test port pressure</td>
<td></td>
</tr>
<tr>
<td>Accessory</td>
<td></td>
</tr>
<tr>
<td>Eight languages</td>
<td></td>
</tr>
<tr>
<td>Interface options</td>
<td></td>
</tr>
</tbody>
</table>

Ordering information

- Discrete IO interface #101
- Wireless remote, base unit #102
- 1-1/8 inch compression test port #104
- Test fixture cable #105
- Harsh Environment Probe #106

Accessories

- Wireless remote G8600-60002
- Power Probe sniffer 10 ft. K9565306
- Power Probe sniffer 25 ft. K9565307
- Universal test fixture (flapper box) VSFLDFBNW25

Agilent has a global network of service professionals and a wide array of support options that will:
- Protect your investment
- Maximize your productivity
- Ensure your instrument is fully compliant with industry regulations

For more information, please contact your Agilent representative or visit www.agilent.com/en/products/vacuum-technologies/leak-detection