See your particles!

Observe your particles in real time as they circulate in the Partica LA-960V2 wet system. Better understand your dispersions and extract image based shape and size information to complement your laser diffraction results. The small integrated unit fits neatly inside the Partica LA-960V2 without increasing the instrument footprint.

Example applications include:
- Identify bubbles
- Verify existence of oversize particles
- Quantify particle shape

The separate software offers easy operation and full data export capabilities.
Features and Benefits

- Identify trace amounts of large particle contaminants or aggregates.
- Bubble detection.
- Improve your methods by developing an intuitive understanding of the effect of stirring, sonication, surfactant addition, etc.
- Detect large particles automatically.
- Shape distribution data (aspect ratio, circularity, length, width)*.
- Detailed analysis of captured images.
- Monitor trends in size and shape with trend graph and histogram.

* Additional software required

Specifications

<table>
<thead>
<tr>
<th>Measureable Range for Image Analysis</th>
<th>9 - 1000 μm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pixel Size</td>
<td>0.73 μm</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>&gt; 4 fps</td>
</tr>
</tbody>
</table>


We have now integrated Business Continuity Management System ISO22301 in order to provide our products and services in a stable manner, even in emergencies.

http://www.horiba.com