TAKE CONTROL OF YOUR FLUID CLEANLINESS WITH HIAC INSTRUMENTS
Portable Liquid Particle Counter
HIAC PODS+

The HIAC PODS+ provides instant, proactive and predictive maintenance information. Sample your low-viscosity or high-viscosity fluids and report the data to ISO, NAS or SAE standards. The PODS+ has multi-liquid testing capabilities for hydraulics, oil, fuels, glycol and water.

Applications:
• Hydraulic fluids
• Fuels
• Oil
• Water
• Glycol

Key Benefits:
• Save time with custom sample recipes and sample test runs under 60 seconds
• Easily move from one sample point to another
• 1-button sampling, no training or instrument expertise required
• Onsite instant reports that eliminate lab wait times and lab fees
• Multi-liquid sampling capability (fuels, petroleums, water & glycols)
• Ability to report out to multiple standards from the same sample
• Detects moisture in petroleum-based fluids
• Reporting standards: ISO, SAE, NAS, ASTM, GOST, DEF STAN, NAVAIR, User defined
The HIAC 8011+ is the culmination of over 30 years of particle counting expertise. Designed for ease of use, one-button sampling yields results in under 60 seconds. The sample management system ensures consistent, accurate data and is capable of testing fluids from 1cSt to 425cSt without dilution. HIAC - the benchmark in industrial liquid particle counting, the brand you know and trust.

Applications:
• Lab sampling
• Large volume samples defined
• Corrosives
• Hydraulic fluids
• Fuel oils
• Water
• Alcohol
• Solvents
• Glycols

Key Benefits:
• Viscosity range from 1 - 425 cSt at room temperature
• 1-button sampling with results in under 60 seconds
• Standards: ISO, NAS, SAE, GOST, DOD and ASTM, User defined
• Size analysis range 0.5 μm to 600 μm (sensor dependent)
• Interchangeable sensors
HIAC ROC particle counters are constructed for harsh environments. The HIAC ROC excels in high pressure and excels in high-pressure and high-temperature applications and offers carefree maintenance. It supports a wide range of industrial and mobile applications, multipoint system monitoring as well as point-of-use applications.

Applications:

• Multipoint system monitoring
• Hydraulic presses and machines
• Filter carts
• Fluid fill stations
• Hydraulic power units
• Reclamation station
• Component test stands

Key Benefits:

• Suitable for use on systems up to 500 bar 7500 PSI
• Long-life laser diode, required for 24-hour continuous on-line operations
• Local display offers ISO codes
• 24/7 trend monitoring
# Take Control of Your Fluid Cleanliness with HIAC

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<th>Product</th>
<th>Applications</th>
<th>Reporting Standards</th>
<th>Fluid Viscosity</th>
<th>Features</th>
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<tbody>
<tr>
<td>HIAC PODS+ Portable</td>
<td>• Hydraulic fluids • Fuels • Oil • Water • Glycol</td>
<td>ISO 4406 SAE AS4059 NAS 1638 ASTM D7619-12</td>
<td>1 to 425 cSt with shop air pressure at 100 psig</td>
<td>ISO-MTD: 4, 6, 10, 14, 21, 25, 30, 38, and 70 μm</td>
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<tr>
<td>Liquid Particle Counter</td>
<td></td>
<td>GOST 17216 DEF STAN 91-91 NAVAIR 01-1A</td>
<td>1 to 150 cSt with internal pump</td>
<td></td>
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<tr>
<td>HIAC 8011+ Laboratory</td>
<td>• Lab sampling • Large volume samples defined • Corrosives • Hydraulic fluids</td>
<td>ISO 4406 SAE AS4059 GOST 17216 NAVAIR 01-1A</td>
<td>Capable of testing fluids from 1 cSt to 425 cSt without dilution</td>
<td>0.5 μm to 600 μm (sensor dependent) Interchangeable sensors</td>
</tr>
<tr>
<td>Liquid Particle Counter</td>
<td>• Fuel oils • Water • Alcohol • Solvents • Glycols</td>
<td>GOST 17216 ASTM D7619 User defined Raw</td>
<td>Capable of testing fluids from 1 cSt to 425 cSt without dilution</td>
<td></td>
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<tr>
<td>HIAC ROC Online Liquid</td>
<td>• Multipoint system monitoring • Hydraulic presses and machines • Filter</td>
<td>ISO 4406 NAS 1638 SAE AS4059</td>
<td>2 to 424 cSt Suitable for use on systems up to 500 bar 7500 PSI</td>
<td>24/7 trend monitoring</td>
</tr>
<tr>
<td>Particle Counter</td>
<td>carts • Fluid fill stations • Hydraulic power units • Reclamation station</td>
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<td></td>
<td>• Component test stands</td>
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