FLUID POWER CONTAMINATION MONITORING
INTUITIVE - IMMEDIATE - RELIABLE

[Images of the equipment]

Beckman Coulter Life Sciences
HIAC
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
### Product Applications Reporting Standards Fluid Viscosity Features

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<td>• Hydraulic fluids&lt;br&gt;• Fuels&lt;br&gt;• Oil&lt;br&gt;• Water&lt;br&gt;• Glycol</td>
<td>ISO 4406 SAE AS4059 NAS 1638 ASTM D7619-12 GOST 17216 DEF STAN 91-91 NAVAIR 01-1A User defined</td>
<td>1 to 425 cSt with shop air pressure at 100 psig&lt;br&gt;1 to 150 cSt with internal pump</td>
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<td>ISO 4406 NAS 1638 SAE AS4059 GOST 17216 NAVAIR 01-1A DEFSTAN 91-91 ASTM D7619 User defined Raw counts</td>
<td>Capable of testing fluids from 1 cSt to 425 cSt without dilution</td>
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<td>HIAC ROC Online Liquid Particle Counter</td>
<td>• Multipoint system monitoring&lt;br&gt;• Hydraulic presses and machines&lt;br&gt;• Filter carts&lt;br&gt;• Fluid fill stations&lt;br&gt;• Hydraulic power units&lt;br&gt;• Reclamation station&lt;br&gt;• Component test stands</td>
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<td>2 to 424 cSt Suitable for use on systems up to 500 bar 7500 PSI</td>
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