Water and Sediment Determination in Crude Oil by Portable Centrifuge


**Test Method**

For the determination of water and sediment of crude oil by centrifuge method during field custody transfers. This test method is considered the most practical method for field determination of sediment and water.

**Portable Oil Test Centrifuge**

- Accommodates two 6” conical centrifuge short tubes
- Analog Speed Control
- Integrated Tube Holder (2) and Pre-heater (2)
- Independent Digital Temperature Displays for both the Bowl and Pre-heater temperature
- Switchable Temperature Display between °C and °F
- Substantial Insulation for Reduced Heat Loss
- 12V DC Power Requirement for field use
- Opening in Top Lid for Speed Calibration by Portable Laser Tachometer

**Specifications**

- Conforms to the specifications of:
  - ASTM D96; IP MPMS Chapter 10.4
  - Test Capacity: Two (2) short cone centrifuge tubes
  - Speed Range: 300 – 1800 RPM
  - RCF Range: 20 - 700
  - Temperature Control: Ambient to 140°F (60°C)
  - Temperature Readout: Two (2) Independent Digital Displays for Centrifuge Bowl and Pre-Heater
  - Electrical Requirement: 12V DC 40A

- Dimensions: wxdxh, in.(cm)
  - 18x22.5x10 (45.72x57.15x25.4)
- Net Weight: 50 lb (22.7kg)

**Ordering Information**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>K60094</td>
<td>Portable Heated Oil Test Centrifuge, 12V DC 40A</td>
</tr>
<tr>
<td>K61102</td>
<td>Centrifuge Tube, Short, 100mL, 6”, marked in 200 parts every 4 parts above 20mL</td>
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<tr>
<td>K61105</td>
<td>Centrifuge Tube, Short, 100mL, 6”, marked in mL</td>
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<tr>
<td>K61107</td>
<td>Centrifuge Tube, Short, 100mL, 6”, marked in mL every 2mL above 10mL</td>
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<tr>
<td>K61108</td>
<td>Centrifuge Tube, Short, 100mL, 6”, marked in 200 parts</td>
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<tr>
<td>K61111</td>
<td>Cork Stopper</td>
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</tbody>
</table>

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