

WATER AND SEDIMENT DETERMINATION IN CRUDE OIL BY PORTABLE CENTRIFUGE



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BOHEMIA, NEW YORK • HOUSTON, TEXAS

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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



K60094 Portable Centrifuge

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

Catalog No.

K60094 Portable Heated Oil Test Centrifuge, 12V DC 40A

Accessories

- K61102** Centrifuge Tube, Short, 100mL, 6", marked in 200 parts every 4 parts above 20mL
K61105 Centrifuge Tube, Short, 100mL, 6", marked in mL
K61107 Centrifuge Tube, Short, 100mL, 6", marked in mL every 2mL above 10mL
K61108 Centrifuge Tube, Short, 100ml, 6", marked in 200 parts
K61111 Cork Stopper



1595 SYCAMORE AVENUE • BOHEMIA, NEW YORK 11716-1796
1-800-878-9070 (IN U.S. ONLY) • TEL: +1 631 589 3800 • FAX: +1 631 589 3815
WWW.KOEHLERINSTRUMENT.COM • EMAIL: SALES@KOEHLERINSTRUMENT.COM

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