

WATER AND SEDIMENT DETERMINATION IN CRUDE OIL BY 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

- Two Models Available: Two (2) place 12VDC & Four (4) place 115/230VAC
- Accommodates either two 6" conical centrifuge short tubes or four short cone / finger centrifuge tubes, model dependent
- Integrated Tube Holder / Pre-heater / Timer. Model Dependent
- Switchable Temperature Display between °C and °F
- Opening in Top Lid for Speed Calibration by Portable Laser Tachometer

Specifications

Conforms to the specifications of: ASTM D96; API MPMS Chapter 10.4, API 2542
 Test Capacity: K60094: Two (2) short cone centrifuge tubes
 K600X5/K600X6: Four (4) short cone or finger centrifuge tubes
 Speed Range: 300 – 1800 RPM RCF Range: 20 - 700
 Temperature Control: Ambient to 160°F (71.1°C)
 Electrical Requirements: 12V DC 40, 115VAC 60HZ, 220-240VAC 50/60Hz **CE**



K60094
 Portable Heated Oil Test Centrifuge

Ordering Information

Catalog No.	Description
K60094	Portable Heated Oil Test Centrifuge, 12V DC 40A
K60005	Heated Oil Test Centrifuge, 4-Place, 115V 60Hz
K60095	Heated Oil Test Centrifuge, 4-Place, 220-240V 50/60Hz
K60005-FT	Heated Oil Test Centrifuge, 4-Place, Finger Tube RA, 115V 60Hz
K60095-FT	Heated Oil Test Centrifuge, 4-Place, Finger Tube RA, 220-240V 50/60Hz
K60005-FT8	Heated Oil Test Centrifuge, 8-Place, Finger Tube RA, 115V 60Hz
K60095-FT8	Heated Oil Test Centrifuge, 8-Place, Finger Tube RA, 220-240V 50/60Hz
K60006	Heated Oil Test Centrifuge, 4-Place, w/Timer, 115V 60Hz
K60096	Heated Oil Test Centrifuge, 4-Place, w/Timer, 220-240V 50/60Hz
K60006-FT	Heated Oil Test Centrifuge, 4-Place, Finger Tube, w/Timer, 115V 60Hz
K60096-FT	Heated Oil Test Centrifuge, 4-Place, Finger Tube, w/Timer, 220-240V 50/60Hz

Ordering Information

Catalog No.	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
K61141	Centrifuge Tube, Finger Tube, 12.5mL
K61111	Cork Stopper

ASH FROM PETROLEUM PRODUCTS

Test Method

Determines the amount of ash in distillate and residual fuels, gas turbine fuels, crude oils, lubricating oils, waxes, and other petroleum products.

Programmable Ashing Furnace

- Six Complete Air Exchanges per Minute
- Incoming air preheated for enhanced temperature uniformity
- Digital PID Temperature Control
- Integrated Timer
- Store up to 9 different programs
- Maximum Temperature of 1100°C

Specifications

Conforms to the Specifications of: ASTM D482, D874, D3174, D4422, D5184; IP4, IP163, ISO 3987, ISO 6245; NF M 07-045; DIN 51352, DIN 51575
 Temperature Range: Ambient - 1100°C Temperature Accuracy: ± 3°C

Oven Volume:	Power:
0.07 cu. ft. model: 3 L	0.07 cu. ft. model: 1.2 kW
0.16 cu. ft. model: 5 L	0.16 cu. ft. model: 2.4 kW
0.33 cu. ft. model: 9 L	0.33 cu. ft. model: 3.0 kW
0.47 cu. ft. model: 15 L	0.47 cu. ft. model: 3.6 kW



K24308
 Programmable Ashing Furnace

Ordering Information

Catalog No.	Description
K24305	Programmable Ashing Furnace, 0.07 cu.ft. 208V 50/60Hz
K24306	Programmable Ashing Furnace, 0.16 cu.ft. 208V 50/60Hz
K24307	Programmable Ashing Furnace, 0.33 cu.ft. 208V 50/60Hz
K24308	Programmable Ashing Furnace, 0.47 cu.ft. 208V 50/60Hz
K24395	Programmable Ashing Furnace, 0.07 cu.ft. 240V 50/60Hz
K24396	Programmable Ashing Furnace, 0.16 cu.ft. 240V 50/60Hz
K24397	Programmable Ashing Furnace, 0.33 cu.ft. 240V 50/60Hz
K24398	Programmable Ashing Furnace, 0.47 cu.ft. 240V 50/60Hz

Electrical Requirements: **CE**
 208V, 50/60Hz, Single Phase 240V, 50/60Hz, Single Phase

Dimensions wxdxh,in.(cm) Net Weight: lbs (kg)
 0.07 cu. ft. model: 14.96x14.57x29.53 (38x37x75) Net Weight: 44.1 (20)
 0.16 cu. ft. model: 17.33x18.50x33.46 (44x47x85) Net Weight: 77.2 (35)
 0.33 cu. ft. model: 18.90x21.66x35.44 (48x55x90) Net Weight: 99.3 (45)
 0.47 cu. ft. model: 18.90x25.59x35.44 (48x65x90) Net Weight: 121.3 (55)

