

HEAT OF COMBUSTION, GUM, RUBBER

EXTRACTION RESIDUES SEDIMENT

ASTM D240 IP 12 HEAT OF COMBUSTION OF LIQUID HYDROCARBON FUELS BY BOMB CALORIMETER
 ASTM D4809 ASTM D2382 (obs) HEAT OF COMBUSTION OF LIQUID HYDROCARBON FUELS BY BOMB CALORIMETER (PRECISION METHOD)
 ASTM D5865 ASTM D3286 (obs) GROSS CALORIFIC VALUE OF COAL AND COKE
 ISO 1716 REACTION TO FIRE TESTS FOR PRODUCTS - DETERMINATION OF THE GROSS HEAT OF COMBUSTION (CALORIFIC VALUE)
 ASTM D129 IP 61 DIN 51577 SULFUR IN PETROLEUM PRODUCTS (GENERAL BOMB METHOD)
 ASTM D808 CHLORINE IN NEW AND USED PETROLEUM PRODUCTS (BOMB METHOD)

P/N

2060 CYLINDER MAHLER

Capacity 300ml, completely made of stainless steel included the two electrodes, cover with threaded displacing ring, gasket around the cover edge, an automatic inlet valve, a pin exhaust valve. Tested at 200 bar/20 MPa.

Technical specifications:
 - Dimensions: Ø10x22 cm
 - Weight: 4.5 kg

P/N

2070 CALORIMETER VESSEL

Handle for extraction, 2 sectors polycarbonate cover with holes for the passing of stirrer, blade stirrer, motor stirrer 100 rpm 24V with support, plier for thermometer, connection for Mahler bomb electrodes.

The vessel is fitted with ignition device including: low voltage outlet, start pushbutton, 24V socket for motor stirrer, ammeter.

Technical specifications:
 - Power supply: 230V ±10% 50/60Hz
 - Dimensions: 40x40x82 cm
 - Weight: 29 kg

ACCESSORIES ON REQUEST

2470/BCA200 ANALYTICAL BALANCE
 10-2061/A QUARTZ CRUCIBLE
 10-2061/B STAINLESS STEEL CRUCIBLE
 10-2061/C CRUCIBLE IP 12
 10-2061/D PLATINUM CRUCIBLE
 10-2063 REDUCER GEAR
 10-2064 SUPPORT FOR COVER
 10-2065 PRESS FOR PASTILS
 10-2067 BENZOIC ACID FOR PASTILS, pack of 100 g
 10-2068 BENZOIC ACID PASTILS, pack of 10 pcs
 10-2074 SIEVE ASTM
 10-2071/A IGNITION WIRE CHROMEL C, 5 m., pack of 10 pc:
 10-2071/B PLATINUM IGNITION WIRE, 10 cm
 10-2071/D COTTON WIRE, pack of 3 m
 10-2062 IGNITION DEVICE
 T-AS116C/B THERMOMETER ASTM 116C
 T-AS117C/B THERMOMETER ASTM 117C
 T-AS56C/B THERMOMETER 56C



2060



2390

ASTM D381 IP 131 IP 540 EN 26246 (obs) ISO 6246 DIN 51784 GUM CONTENT IN FUELS BY JET EVAPORATION

P/N

2410 EVAPORATION BATH "AIR AND STEAM JET"

5 concentric pre-heating coils with 5 wells connected to the central collector with socket for steam measurer, 5 mobile jets, insulated air gap. Built-in steam superheater with regulator and condensate discharge valves. Heating and superheater are controlled by a digital thermoregulator PID with over-temperature alarm. The bath is fitted with a flowmeter 700-6500 ml/s wrapped in a protection covering, steam flow-metric manometer. The superheater for steam can be disconnect.

Technical specifications:
 - Temperature: from ambient to 250°C (482°F)
 - Stability: ±3°C
 - Power supply: 230V ±10% 50/60Hz
 - Power: 3500W
 - Dimensions: 75x52x90 cm
 - Weight: 65 kg

ACCESSORIES ON REQUEST

2470/BCA200 ANALYTICAL BALANCE
 10-2411 BEAKER, pack 5 pcs
 10-PIN/P/TFE_220 TONG
 10-2413 STEAM GENERATOR
 2460/SB40 AIR PUMP
 T-AS3CG THERMOMETER ASTM 3C IP 73C

ASTM D454 RUBBER DETERIORATION BY HEAT AND AIR PRESSURE

ASTM D572 RUBBER-DETERIORATION BY HEAT AND OXYGEN

P/N

2390 SCOTT CYLINDER

Completely made in stainless steel, 300 ml capacity, PTFE gaskets, 3 internal hooks for testing, cover fitted with central column, stainless steel pin valve for recharge, hole for thermometer, pressure gauge 0-360 psi/25 bar, with burst disc 220 psi / 15 bar.



2410