

SETA CONRADSON TEST UNITS

ASTM D189-IP 13; D2416; BS 2000 Part 13; DIN 51 551; ISO 6615; FTM 791 5001; NF T60-116; JIS K2270

10610-0 SETA CONRADSON TEST UNIT

Comprises a cast iron tripod stand, Skidmore iron crucible with cover, spun sheet iron crucible with cover, spun steel circular hood with chimney, spun steel circular insulation block, and Nichrome wire support.

SPECIFICATIONS	
Size (HxWxD):	23 x 18 x 18cm
Weight:	2.1kg

10600-0 SETA FOUR WAY CONRADSON TEST UNIT

Comprises a four unit stand and four each of the following: Skidmore iron crucible with cover, spun sheet iron crucible with cover, spun steel circular hood with chimney, spun steel circular insulation block, and Nichrome wire support.

SPECIFICATIONS	
Size (HxWxD):	26 x 79 x 29cm
Weight:	15kg

10900-3 RAMSBOTTOM CARBON RESIDUE BATH

ASTM D524; IP 14; BS 2000 Part 14; BS 4451 (obs); ISO 4262; FTM 791 5002; NF T60-117

- 5 test wells
- Temperature range ambient to 550°C
- Digital temperature control
- Bath and Control bulb temperature displays

A solid block bath with five test wells, digital temperature control, and an independent digital thermometer.

The cast iron block bath is heated by two independent heaters, a disk heater in the base, and a wrap-around band type heater. The controls and display for the digital temperature controller and the separate digital thermometer and thermocouple port (for measuring control bulb temperature) are mounted on the front.

SUPPLIED WITH: 10ml syringe, stainless steel control bulb, thermocouple assembly, mains lead and instruction manual.



BIO-FUEL TESTING



CALIBRATION CERTIFICATE (WORKS)



10600-0 and 10610-0 with Accessories

ACCESSORIES – Conradson Test Units

REQUIRED

- 10710-0 PORCELAIN CRUCIBLE, pack of 10.
- 10720-0 SETA BURNER, for Coal Gas.
- 10730-0 GLASS BEADS, 1kg pack.
- 10740-0 SETA BURNER, for LP Gas.
- 10750-0 SETA BURNER, for Natural Gas (Methane).

THERMOMETERS:

ASTM8F/8C

Note: ASTM D2416 requires an electric furnace in place of the burners. Other items which may be required include: Charging syringe, Dessicator, Strainer (100 mesh).

OPTIONAL

- 99100-2 ANALYTICAL BALANCE, (for details see page 141).

ACCESSORIES – Ramsbottom Carbon Residue Bath

REQUIRED

- 10890-0 COKE BULB, borosilicate glass, pack of 50.
- 10920-0 TONGS, for removing coke bulb from the block bath.

OPTIONAL

- 10910-0 COKE BULB FILLING RACK, a five-unit rack, arranged to accommodate syringes of 5 or 10ml type. Facilitates filling of Coke Bulbs.
- 99100-2 ANALYTICAL BALANCE, (for details see page 141).

Note: Other items which may be required include: Dessicator, Strainer (100 mesh).

SPECIFICATIONS

Block temperature range:	Ambient to 550°C
Power:	1300W
Voltage:	110/120V, 50/60Hz 220/240V, 50/60Hz
Size (HxWxD):	40 x 42 x 42cm
Weight:	33kg