

SULPHUR LAMP METHOD

20410-0 SETA SULFUR LAMP METHOD UNIT

ASTM D1266; D1072; D2384; D2784; IP 107; BS 2000 Part 107;
DIN 51 400; NF M07-031; FTM 791 5201

- For sulfur concentrations > 0.002% (20ppm)
- Supports 5 sets of glassware (Seta 20490-0)
- Integral manifolds with valves

An apparatus for determining the total sulfur in liquid petroleum products when in concentrations greater than 0.002% (20ppm) by weight.

The 20410-0 allows simultaneous analysis of up to five samples. The framework that supports the glassware incorporates the air manifold and the suction manifold, all needle valves and the pressure differential control valve.

A complete set of glassware for five simultaneous tests is available as an accessory (Seta 20490-0).

SUPPLIED WITH: instruction manual.



20410-0 (Glassware supplied separately)

SPECIFICATIONS

Size (HxWxD):	48 x 90 x 46cm
Weight:	15kg

ITEMS REQUIRED FOR EACH TEST

Seta No	D1266	D1072	D2784	D2384	IP 107
14010-4		●			
15630-0			●	●	
18550-0			●	●	
20290-4	●	●	●	●	●
20460-2	●		●	●	●
20470-3			●		
20490-0	●	●	●	●	●
20520-0	●		●	●	●
20540-3		●	●	●	
20550-0	●			●	●
20560-0	●			●	●
20565-0	●			●	●
20570-0			●	●	
20580-0		●			
21520-3				●	
21770-0			●	●	
21790-0			●	●	
21800-0			●	●	
22750-2		●			
IP76C			●	●	

ACCESSORIES - Sulfur Lamp Method Unit

OPTIONAL

Select from the table "ITEMS REQUIRED FOR EACH TEST".

- 14010-4 VOLUME METER, for measuring air volume.
- 15630-0 SETA CHARGING LEAD, high pressure, for connecting sampling cylinder to source. One metre length. Fitted with Hansen high pressure quick-connect couplings, male one end, female the other.
- 18550-0 SETA TRANSFER DISH, copper, for use with 20540-3 regulating valve, pack of 2.
- 20290-4 AIR PUMP, (for details see page 136).
- 20460-2 SYNTHETIC AIR UNIT, supplies a mixture of 70% CO₂ and 30% O₂.
- Voltage:** 110/120V, 50/60Hz
220/240V, 50/60Hz
- Power:** 460W
- Size (HxWxD):** 47 x 44 x 26cm
- Weight:** 17.5kg
- 20470-5 SETA SINGLE VALVE SAMPLING CYLINDER, 100ml. Maximum working pressure 46 bar (670 lbf/in²).
- 20490-0 COMPLETE SET OF GLASSWARE, comprising five standard burners with flasks, chimneys, absorbers and splash bulbs, three pressure regulators and two scrubbers and levelling bulbs with interconnecting tubing. (For all methods).
- 20520-0 COTTON WICK, 500g ball, pack of 2.
- 20540-3 REGULATING VALVE, with tubing.
- 20550-0 FLASK, for aromatic samples, pack of 2.
- 20560-0 BURNER, for aromatic samples, pack of 2.
- 20565-0 MANIFOLD, with five valves, for aromatic samples.
- 20570-0 BLAST BURNER, for LPG samples, pack of 2.
- 20580-0 BLAST BURNER, for fuel gases, pack of 2.
- 21520-4 SETA DOUBLE VALVE SAMPLING CYLINDER, 50ml capacity. Maximum working pressure 46 bar (670 lbf/in²).
- 21770-0 SETA RELIEF VALVE, high pressure. Fit to Sampling Cylinder for maximum safety. Set to relieve at 46 bar (670 lbf/in²).
- 21790-0 SETA QUICK CONNECTION COUPLING, high pressure male Hansen. Fits directly to Sampling Cylinder or Seta Relief Valve.
- 21800-0 SETA QUICK CONNECTION COUPLING, high pressure female Hansen. Fits directly to 20540-3.
- 22750-2 DIGITAL STOPWATCH, hand-held, 0.1s resolution (for details see page 141).
- 99100-2 ANALYTICAL BALANCE, (for details see page 141).

THERMOMETERS:

IP76C

Note: Other items which may be required include: Titration or photometric equipment. Chemicals, Oxygen, Carbon Dioxide. For ASTM D1072: Purified Air, Flowmeter to measure gas flow rate to burner.

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