SMOKE POINT

10400-0 SETA SMOKE POINT APPARATUS

ASTM D1322; IP 57; BS 2000 Part 57; ISO 3014; NF M07-028

- Robust construction
- Clear scale

An instrument for determining the smoke point of kerosine and aviation turbine fuel by measuring the maximum flame height prior to smoke formation and comparing the results with those of known standards.

The smoke point gives an indication of aromatic content and radiant heat transfer characteristics and has good correlation with ASTM D1740 (Luminometer number).

Comprises a tripod stand, lamp body, and chimney. The measuring scale is viewed through a curved glass window on the front of the instrument. A mirror (10450-0) can be attached to the chimney to aid smoke detection.

SUPPLIED WITH: candle assembly and certified wick.

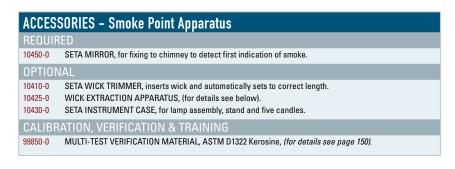
SPECIFICATIONS	
Size (HxWxD):	47 x 21 x 19cm
Weight:	2.6kg

CONSUMABLES - Smoke Point App.	
2 Years/2000 Tests	Ωty
10400-004 WICK TUBE	1





10400-0 with 10450-0 Mirror (Supplied separately)





10425-0 **WICK EXTRACTION APPARATUS**

ASTM D1322; IP 57

- Simple and safe to use
- In accordance with test method

The test methods require that wicks used in the smoke point apparatus are extracted in a 50/50 mix of toluene and anhydrous methanol.

The 14025-0 comprises a 60ml soxhlet extractor, condenser, 500ml glass flask, flask heater, stand and clamp.

SPECIFICATIONS	
Power:	200W
Voltage:	110/120V, 50/60Hz 220/240V, 50/60Hz
Size (HxWxD):	45 x 30 x 15cm
Weight:	3kg



ACCESSORIES - Wick Extraction Apparatus 99200-2 LABORATORY OVEN, (for details see page 137). DESSICATOR, 200ml and Disc, (for details see page 137). Note: Other items which may be required include: Toluene and Anhydrous methyl alcohol.



10425-0