

PENSKY-MARTENS FLASH POINT

13661-2 SETA PENSKY-MARTENS CLOSED CUP TESTER

ASTM D93; E502; IP 34; IP 35; IP 404; EN 22719; ISO 2719; ISO 15267;
BS 2000 Parts 35 & 404; AASHTO T73-811; NF M07-019; JIS K2265; FTM 791 1102

- Ambient to 370°C temperature range
- Variable ramp rate
- Two speed stirrer
- Forced air cooling facility



BIO-FUEL TESTING



CALIBRATION & VERIFICATION MATERIALS



SETPLUS EXTENDED WARRANTY AVAILABLE

A Pensky-Martens closed cup flash point tester with an electrically heated cup, adjustable temperature ramp rate, and two speed stirrer.

Suitable for use with mains gas or Seta 13667-0 gas canister. A compressed air supply can be attached to the rear of the instrument to allow rapid cooling in between tests.

SUPPLIED WITH: sample cup, lid and shutter stand and instruction manual.



13661-2 (Thermometer supplied separately)

ACCESSORIES - Pensky-Martens

OPTIONAL

13470-0	SETA THERMOMETER FERRULE AND ADAPTOR, to mount thermometers, pack of 2.
13663-0	SETARAMP CONTROLLER, for optional automated temperature control.
13664-0	PROBE ASSEMBLY, for use with 13663-0, (Pensky-Martens).
13665-0	OPEN FLASH CLIP AND THERMOMETER COLLAR, converts to open cup for IP 35; BS 2000 Part 35.
13666-0	BUTANE REFILL CONTAINER, pack of 24.
13667-0	PORTABLE GAS TANK, with on/off switch regulator and ignitor (use with Butane refill container 13666-0).
71001-0	SETA VENT, portable fume extractor and draught excluder, excluding flexible ducting.
99910-0	PORTABLE DIGITAL BAROMETER, 750 to 1150 mbar absolute, (for details see page 157).
45000-0	SETPLUS EXTENDED 12 MONTH WARRANTY

THERMOMETERS:

ASTM9C/IP15C or ASTM9F/IP15F or ASTM10C/IP16C or ASTM10F/IP16F or ASTM88C or ASTM88F

CALIBRATION, VERIFICATION & TRAINING

99851-0	MULTI-TEST VERIFICATION MATERIAL, ASTM D93 - IP 34 Gas Oil, (for details see page 162).
99853-0	MULTI-TEST VERIFICATION MATERIAL, ASTM D93 - IP 34 Gas Oil, (for details see page 163).
99908-0	BIO MULTI TEST VERIFICATION MATERIAL, Gas Oil, (for details see page 163).
99880-0	FLASHCHECK, pack of 3, (for details see page 168).
99960-0	DIGITAL PHOTO TACHOMETER, (for details see page 159).

SPECIFICATIONS

Stirrer:	Two speed, for ASTM D93-IP 34, Methods A and B.
Temperature range:	Ambient to 370°C
Ramp Rate:	Variable, manually controlled
Power:	500W
Voltage:	110/120V, 60Hz 220/240V, 50Hz 220/240V, 60Hz
Size (HxWxD):	32 x 31 x 29cm
Weight:	8kg

CONSUMABLES - Pensky-Martens

2 Years / 2000 Tests	Qty
13730-005 SILICONE RUBBER TUBE, 4 metres 1

ABEL CLOSED CUP FLASH POINT

13032-3 SETA ABEL FLASH POINT TESTER

IP 170; IP 33 (obs); BS 2000 Parts 33 (obs) & 170; ISO 13736

- Conforms to the design of the 'original' Abel flash point tester
- IP 74C and IP 75C thermometers included (IP 170 tests)

A copper water bath, oil cup, gas test jet, manual stirrer, and timing pendulum fitted in a sturdy case.

SUPPLIED WITH: thermometers for the oil cup and water bath, and instruction manual.



13032-3

ACCESSORIES - Abel Flash Point Tester

OPTIONAL

13035-0	SETA HEATER ASSEMBLY, stainless steel case with halogen lamp heaters.
13180-3	SETA ELECTRIC STIRRER, for IP 170. Comprises geared stirrer motor, flexible drive, boss head and stand.
13666-0	BUTANE REFILL CONTAINER, pack of 24.
13667-0	PORTABLE GAS TANK, with on/off switch regulator and ignitor, (use with Butane refill container 13666-0).
22650-0	SETA ENERGY REGULATOR, for heat output control of 13035-0 heater.
71001-0	SETA VENT, portable fume extractor and draught excluder, excluding flexible ducting.

THERMOMETERS:

13140-0	IP74F, with collar, for tests to IP 33 only, pack of 2.
13150-0	IP2F, with collar, for tests to IP 33 only, pack of 2.
13160-0	IP75F, with collar, for tests to IP 33 only, pack of 2.

CALIBRATION, VERIFICATION & TRAINING

99850-0	MULTI-TEST VERIFICATION MATERIAL, IP 170 Kerosine, (for details see page 162).
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CALIBRATION & VERIFICATION MATERIALS

SPECIFICATIONS

Size (HxWxD):	31 x 23 x 18cm
Weight:	2.3kg