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FREEZING POINT

99000-2 COLD FILTER PLUGGING POINT (CFPP) APPARATUS

ASTM D6371; IP 309; BS 2000 Part 309; BS 6188; EN 116; NF 116

- Determines low-temperature flow characteristics of diesel fuels, gas oils and other distillate fuels
- Compatible with fuels containing flow improving additives

Comprises a 4 litre dry ice bath (Dewar Flask) and a CFPP test insert connected via a three way cock to a U tube manometer and two 5 litre pressure equalising vessels.

SUPPLIED WITH: interconnecting tubing.



99000-2 (Stand not included)

ACCESSORIES - CFPP Apparatus

REQUIRED

THERMOMETERS:

ASTM5C/IP1C or ASTM5F/IP1F or ASTM6C/IP2C or ASTM6F/IP2F

Note: Two thermometers are required for IP 309.

14030-2 AIR PUMP, (for details see page 146).

70220-2 PORTABLE DRY ICE MAKER MODEL B, produces one 800g (2lb) block in approximately 1 minute (for details see page 55).

CALIBRATION, VERIFICATION & TRAINING

99851-0 MULTI-TEST VERIFICATION MATERIAL, ASTM D6371; IP 309 Gas Oil; EN 116, (for details see page 162).

99908-0 BIO-FUEL MULTI-TEST VERIFICATION MATERIAL (for details see page 163)



BIO-FUEL TESTING



CALIBRATION & VERIFICATION MATERIALS

SPECIFICATIONS

Weight:	6kg
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94000-2 COLD FILTER PLUGGING POINT (CFPP) BATH

ASTM D6371; IP 309; BS 2000 Part 309; BS 6188; EN 116; NF 116

- Digital temperature control
- Accepts 3 CFPP tubes

Consists of a stainless steel bath with integral thermostatic temperature controller and circulator for enhanced control and stability at sub-ambient temperatures. An internal removable rack can accommodate 3 cold filter plugging point (CFPP) inserts.

SUPPLIED WITH: mains lead and instruction manual.

Note: Due to the low operating temperature of this bath it is recommended that it is filled with Butyl Glycol.



BIO-FUEL TESTING



CALIBRATION & VERIFICATION MATERIALS

ACCESSORIES - CFPP Bath

REQUIRED

99005-0 COLD FILTER PLUGGING POINT (CFPP) INSERT, comprises a CFPP test insert, two 5 litre pressure equalising vessels, three way cock, manometer and tubing.

THERMOMETERS:

ASTM5C/IP1C or ASTM5F/IP1F or ASTM6C/IP2C or ASTM6F/IP2F

Note: Two thermometers are required for IP 309.

OPTIONAL

14030-2 AIR PUMP, (for details see page 146).

CALIBRATION, VERIFICATION & TRAINING

99851-0 MULTI-TEST VERIFICATION MATERIAL, ASTM D6371; IP 309 Gas Oil; EN 116, (for details see page 162).

99908-0 BIO MULTI-TEST VERIFICATION MATERIAL, Gas Oil, (for details see page 163).



94000-2

SPECIFICATIONS

Temperature Range:	-47°C to 100°C
Display Resolution:	0.1°C
Temperature Stability:	±0.02°C
Bath Capacity:	12 Litres
Voltage:	110/120V, 50/60Hz 220/240V, 50/60Hz
Power:	2.4kW
Size (HxWxD):	55 x 74 x 61cm
Weight:	54kg