

CORROSION TESTS

22150-5 SETA LPG CORROSION PRESSURE VESSEL

ASTM D1838; IP 411; ISO 6251; EN 26251 (obs); BS 2000 Part 411; BS 6924; NF M41-007

- Seamless stainless steel body
- Pressure tested to 70bar (1015psi)

Used to determine the resistance to corrosion of a polished copper strip when immersed in an LPG sample.

Comprises a seamless polished stainless steel vessel with two stainless steel needle valves with viton seals, dip tube and 'O' ring sealed cap. 35bar (507psi) safe working pressure.



22150-5

ACCESSORIES - LPG Corrosion Pressure Vessel

REQUIRED

- 11241-0 SILICONE CARBIDE PAPER, 105µm (150 grit), 28 x 23cm, pack of 50.
- 11460-0 SILICONE CARBIDE CLOTH, 65µm (240 grit), 28 x 23cm, pack of 50.
- 11470-0 SILICONE CARBIDE PAPER, 100 grit, 28 x 23cm, pack of 50.
- 11480-0 SILICONE CARBIDE GRAINS, 105µm (150 mesh), pack of 5 x 300g.
- 11530-0 SETA MULTI-STRIP VICE, to hold copper strips while being polished.
- 11570-0 FLAT GLASS TEST TUBE, to protect strip during inspection, pack of 10.
- 11580-0 ASTM-IP COPPER STRIP CORROSION STANDARD, a set of thirteen plaques, printed on aluminium and encased in plastic for protection.
- 22190-0 COPPER TEST STRIP, 75 x 12.5 x 2.4mm with 3.0mm hole, pack of 30, supplied with material certificate.
- 22220-4 CORROSION BATH, see separate entry for details.
- 22230-0 SETA BRACKET, holds Pressure Vessel correctly in bath, pack of 3.

THERMOMETERS:

ASTM12C/IP64C; ASTM12F/IP64F



PRESSURE CERTIFICATE (WORKS)

22220-4 CORROSION TEST BATH

ASTM D1838; IP 411; ISO 6251; EN 26251 (obs); BS 2000 Part 411; BS 6924; NF M41-007

- Temperature range ambient +5 to 100°C
- 3 test stations
- Integral stirrer

A stainless steel water bath that can accommodate up to three pressure vessels.

The bath is fitted with a combined heater and circulator with thermostatic temperature control and digital display. A gabled stainless steel lid is supplied with the bath.

SUPPLIED WITH: mains lead and instruction manual.

SPECIFICATIONS

Temperature Range:	Ambient +5 to 100°C
Stability:	± 0.2°C
Capacity:	38 litres
Voltage:	110/120V, 50/60Hz 220/240V, 50/60Hz
Power:	1.4kW
Size (HxWxD):	60 x 35 x 33cm
Weight:	9kg



22220-4 (with 22150-5 installed)

22090-0 SETA COOLING UNIT

- Permits LPG samples to be taken from pipelines or tanks
- Maintains the gas in liquid phase

The unit comprises a nickel-plated brass container fitted with an inlet cooling coil, sampling outlet tube and pressure control valves.

In operation the cooling unit is filled with solid carbon dioxide and the inlet is connected to the sampling point. The sample is drawn into the cooling unit and is isolated by closing the valves. Liquefied gas is then drawn from the bottom of the cooling unit via the outlet tube which may be connected to a pressure sampling or vapour pressure cylinder.

SPECIFICATIONS

Size (HxWxD):	33 x 85 x 26cm
Weight:	2.9kg



22090-0