

APPARATUS FOR THE DETERMINATION OF SILVER CORROSION BY AVIATION TURBINE FUELS

IP 227

The apparatus, suitable for the execution of the test at 50°C, consists of a steel case containing a stainless steel bath with a four-hole cover for the test tubes and a manifold for connecting water to the condensers.



- Enamel finished benchtop steel case.
- Stainless steel inner bath with a four-hole cover for the test tubes.
- Manifold for connecting in parallel four condensers "cold finger" type.
- Electrical stirrer.
- Stainless steel heater.
- Electronic temperature control PID via a microprocessor controlled thermoregulator with built-in temperature display 0.1°C accuracy. The probe is a Pt100 RTD class 1/3 DIN: regulation accuracy $\pm 0.1^\circ\text{C}$.
- Safety devices that cut off the power supply and light a lamp on the control panel in case of overheating or lowering of the liquid level in the bath.
- Easy access control box on the right side of the apparatus containing all the electronic and electrical components: aluminium control panel with english written indications.
- English written user manual.
- For 220/50Hz connections. Power consumption 1200W.
- Dimensions (l x w x h): 600 x 400 x 900 approx. Weight 60 kg approx.
- CE marked.

IP0227-100	Four-place unit
IP0227-110	Six-place unit
IP0227-120	Eight-place unit

ACCESSORIES

IP0227-A00	ASTM comparative table
IP0227-A01	Strip vise for four strips
CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

CONSUMABLES

IP0227-C00	Amber-glass sample container
IP0227-C01	Amber-glass condenser
IP0227-C02	Silver strip support
IP0227-C03	Silver strip
IP0227-C04	Pack of 12 abrasive paper sheets, 240 grit
IP0227-C05	Pack of 12 abrasive paper sheets, 150 grit
IP0227-C06	Silicone carbide powder, 150 grit, 0.5 kg
TA012C-N00	ASTM 12C thermometer (-20°C/+102°C)

Specifications may vary without notice.

The apparatus includes the items listed aside the picture, accessories etc. should be purchased separately.



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