

COMBINED BATH FOR THE DETERMINATION OF THE COPPER CORROSION OF PETROLEUM PRODUCTS AND SILVER CORROSION BY AVIATION TURBINE FUELS ASTM D 130 - IP 227 - ISO 2160

The apparatus, consists of a benchtop steel case containing a stainless steel bath: the cover has a series of holes suitable for both glassware for copper and silver strip corrosion tests and vessels for copper strip corrosion test. Two manifolds permit to easily connect cooling water to silver corrosion glassware.



- Enamel finished steel case, benchtop model.
- Stainless steel bath, 30 liters capacity: cover with holes, suitable for silver corrosion test tubes, copper strip tarnish test vessels or test tubes. The cover is equipped with a condensing coil in order to avoid steam leaks when used at 100°C.
- Control thermometer jacket.
- Electric stirrer.
- Stainless steel auxiliary heater with dedicate switch on the control panel.
- Microprocessor thermoregulator with PID action and built-in temperature display 0.1°C accuracy. Probe: PT100 RTD.
- Working range: from 30°C to 110°C. Regulation accuracy $\pm 0.1^\circ\text{C}$.
- Safety device against overheating and low-level.
- Easy access control box placed on the right side of the apparatus and containing all the electronics: anodized aluminium control panel with English written indications.
- English written user manual.
- For 230V/50/60 Hz connections. Power consumption 2500 W.
- CE approved.
- Four, six and eight-unit apparatus available.

AD0130-200	Four-place unit. Dimensions (l x w x h): 760 x 400 x 900 mm. Weight 45 kg approx.
AD0130-210	Six-place unit. Dimensions (l x w x h): 860 x 400 x 900 mm. Weight 55 kg approx.
AD0130-220	Eight-place unit. Dimensions (l x w x h): 960 x 400 x 900 mm. Weight 65 kg approx.

ACCESSORIES FOR ASTM D 130

AD0130-A00	Stainless steel corrosion test vessel
AD0130-A01	Test tube support (for 3 test tubes)
AD0130-A02	ASTM Copper Strip Corrosion Standard
AD0130-A03	Strip vise for one strips
AD0130-A04	Strip vise for four strips

CONSUMABLES FOR ASTM D 130

AD0130-C00	Glass test tube \varnothing 26 mm
AD0130-C01	O-Ring seal for test vessel
AD0130-C02	Copper strip 75 x 12.5 x 3 mm
AD0130-C03	Silicon carbide paper, 240 grit, 12 sheets
AD0130-C04	Silicon carbide paper, 150 grit, 12 sheets
AD0130-C05	Silicon carbide grains, 150 grit, 0.5 kg
AD0130-C06	Viewing test tube
TA012C-N00	ASTM 12C thermometer (-20°C/+102°C)

GENERIC ACCESSORIES

CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

ACCESSORIES FOR IP 227

IP0227-A00	ASTM D 1660 comparative table
IP0227-A01	Strip vise for four strips

CONSUMABLES FOR IP 227

IP0227-C00	Amber-glass sample container
IP0227-C01	Amber-glass condenser
IP0227-C02	Silver strip support
IP0227-C03	Silver strip
IP0227-C04	Silicon carbide paper, 240 grit, 12 sheets
IP0227-C05	Silicon carbide paper, 150 grit, 12 sheets
IP0227-C06	Silicone carbide grains, 150 grit, 0.5 kg

Specifications may vary without notice.

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



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