

APPARATUS FOR THE DETERMINATION OF COPPER CORROSION OF PETROLEUM PRODUCTS ASTM D 130 - ISO 2160

The apparatus, suitable for the execution of the test at 40, 50 and at 100°C, consists of a benchtop steel case containing a stainless steel bath with a four-hole cover to allow the introduction of the vessels or the test tubes and a control box containing all the electronics.



Apparatus for four vessels

- Enamel finished steel case, benchtop model.
- Stainless steel bath equipped with a cover with holes for the insertion of the vessels or the test tubes; covers with hook for the vessels.
- Electric stirrer.
- Stainless steel auxiliary heater.
- Control thermometer jacket on the bath cover.
- Microprocessor thermoregulator with PID action and built-in temperature display 0.1°C accuracy. Probe: PT100 RTD.
- Working range: from 30°C to 120°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 220 V/50 Hz connections. Power consumption 2500 W.
- CE marked.
- Apparatus with support for multiple tubes also available.
- Dry baths also available: request related bulletin.

AD0130-100	Apparatus for four vessels with water bath. Dimensions (l x w x h): 640 x 400 x 600 mm. Weight: kg 40 approx.
AD0130-110	Apparatus for six vessels with water bath. Dimensions (l x w x h): 700 x 400 x 600 mm. Weight: kg 45 approx.
AD0130-120	Apparatus for eight vessels with water bath. Dimensions (l x w x h): 760 x 400 x 600 mm. Weight: kg 50 approx.
AD0130-300	Apparatus for four vessels with aluminium block.

ACCESSORIES

AD0130-A00	Stainless steel corrosion test vessel
AD0130-A01	Test tube support (for 3 test tubes)
AD0130-A02	ASTM Copper Strip Corrosion Standards
AD0130-A03	Strip vise for one copper strip
AD0130-A04	Strip vise for four copper strips
CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

CONSUMABLES

AD0130-C00	Glass test tube $\varnothing 26$
AD0130-C01	O-Ring for vessel
AD0130-C02	Copper strip 75 x 12.5 x 3 mm
AD0130-C03	Silicon carbide paper, 240 grit (pack of 12 sheets)
AD0130-C04	Silicon carbide paper, 150 grit (pack of 12 sheets)
AD0130-C05	Silicon carbide grains (0.5 Kg pack)
AD0130-C06	Viewing test tube
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.



Dott. Gianni Scavini & C.

Via Donne della Resistenza, 26 - 28831 Baveno (VB) Italy
Tel. +39-0323-924134 Fax +39-0323-924935
www.scavini.com