

APPARATUS FOR THE DETERMINATION OF OXIDATION STABILITY OF MINERAL INSULATING OILS

ASTM D 2440 - IEC 1125 (A + B + C) EN 61125 (A + B + C) - IP 280, 306, 307

The apparatus consists of a benchtop steel case hosting a dry bath, 4, 6, 8 or 12 positions: the instrument is equipped with individual electronic mass flow controllers with digital display and knob for flow adjustment.



Eight-place apparatus

- Enamel finished benchtop steel case.
- Aluminium block bath with jackets 27 mm diameter and 140 mm height for oxidation tubes.
- Electronic mass flow controllers 0-1200 ml/h f.s with 1% accuracy: complete with digital display and knob for set point adjustment.
- Rack for adsorption tubes, stainless steel.
- Stainless steel heaters.
- High efficiency thermal insulation.
- Microprocessor thermoregulator, PID action with built-in digital display 0.1°C accuracy. Probe: Pt100 RTD For working temperature from ambient to 220°C ± 0.1°C.
- Safety device against overheating.
- Easy access control box containing all the electronics. Anodized aluminium control panel with English written indications.
- Four, eight and twelve-position units available: six-position unit available on request.
- For 220V - 50/60Hz connection. Power consumption: 1500 W (four and eight-position), 2000 W (12-position).
- English written user manual. CE marked.
- Versions with 8.4" touch-screen interface also available: the software permits to record flow and temperature throughout the test.

AD2440-204	Four-place apparatus. Dimensions: 640 x 420 x 520 mm, 65 kg
AD2440-208	Eight-place apparatus. Dimensions: 640 x 420 x 520 mm, 80 kg
AD2440-212	Twelve-place apparatus. Dimensions: 1000 x 420 x 520 mm, 110 kg
AD2440-304	Four-place apparatus with touch-screen interface. Dimensions: 640 x 420 x 520 mm, 65 kg
AD2440-308	Eight-place apparatus with touch-screen interface. Dimensions: 640 x 420 x 520 mm, 80 kg
AD2440-312	Twelve-place apparatus with touch-screen interface. Dimensions: 1000 x 420 x 520 mm, 110 kg

ACCESSORIES

CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

CONSUMABLES

AD2440-C00	Oxidation tube with Drechsel head
AD2440-C01	Adsorption tube with Drechsel head
AD2440-C02	Set of 12 copper coils for tests acc. to ASTM D 2440
AD2440-C03	Set of 12 copper coils for tests acc. to IP 306 and IP 307
AD2440-C04	Set of 12 copper coils for tests acc. to CEI/IEC 1125 (method A) and EN 61125 (method A)
AD2440-C05	Set of 12 copper coils for tests acc. to CEI/IEC 1125 (method B) and EN 61125 (method B)

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