

APPARATUS FOR THE DETERMINATION OF RUST PREVENTING CHARACTERISTICS OF INHIBITED MINERAL OIL IN THE PRESENCE OF WATER ASTM D 665 - IP 135 - ISO 7120

The apparatus consists of a benchtop case containing a dry block heater or a stainless steel tank and a support for the stirrer motors. Each position is equipped with an independent motor: in this way it is possible to use single positions and leave turned off the motors of the positions not used.



Two-unit apparatus with specimen grinding equipment

- Enamel finished benchtop steel case.
- Stainless steel tank or aluminium block heater with jackets for glassware.
- Electric stirrer in the versions with oil bath.
- Stainless steel heater.
- Electric stirrer motors, one for each position: complete with pulleys, belts and ball bearing mounted spindles.
- Stainless steel shafts: the shafts can be lifted to insert the glassware.
- Microprocessor thermoregulator with PID action and built-in digital display 0.1°C accuracy. Temperature probe: PT100 RTD.
- Safety device against overheating (and low-level in the versions with oil bath).
- Easy access control box containing all the electronics: anodized aluminium control panel with English written indications.
- English written user manual.
- For 220 V/50 Hz connection: 600 W power consumption.
- CE marked.
- Two, four and six-unit apparatus available.
- Glassware, covers, specimens, specimen holders not included.

AD0665-100	Two-unit apparatus, oil bath. Dimensions (l x w x h): mm 540 x 350 x 720. Weight: 35 kg approx.
AD0665-110	Two-unit apparatus, aluminium block. Dimensions (l x w x h): mm 640 x 350 x 720. Weight: 50 kg approx.
AD0665-120	Four-unit apparatus, oil bath. Dimensions (l x w x h): mm 720 x 350 x 720. Weight: 55 kg approx.
AD0665-130	Four-unit apparatus, aluminium block. Dimensions (l x w x h): mm 720 x 350 x 720. Weight: 60 kg approx.
AD0665-140	Six-unit apparatus, oil bath. Dimensions (l x w x h): mm 900 x 350 x 720. Weight: 75 kg approx.
AD0665-150	Six-unit apparatus, aluminium block. Dimensions (l x w x h): mm 900 x 350 x 720. Weight: 80 kg approx.

ACCESSORIES

AD0665-A00	Specimen grinding equipment
AD0665-A01	Blade for heavier than water fluids
CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

CONSUMABLES

AD0665-C00	Steel specimen
AD0665-C01	Perspex specimen holder
AD0665-C02	PTFE specimen holder
AD0665-C03	Pyrex beaker, 400 ml
AD0665-C04	Acrylic cover for beaker
AD0665-C05	PTFE cover
TA009C-N00	ASTM 9C thermometer (-5°C/+110°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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