

# APPARATUS FOR THE CORROSION TEST FOR ENGINE COOLANTS IN GLASSWARE ASTM D 1384

The apparatus consists of a benchtop case hosting the heating bath (aluminium block bath also available) and a rear frame with a manifold for the cooling water and a series of supports for the condensers. The main advantage of the aluminium block apparatus is that hot oil and fumes are completely eliminated.



Four-place apparatus, aluminium block

- Enamel finished benchtop steel case.
- Stainless steel oil bath with four holes for the glassware. Optionally, aluminium block heater with four holes for the glassware.
- Electric stirrer (only in the water/oil bath versions).
- Stainless steel electric heater.
- Glassware support with lifting device. Removable stainless steel cover.
- Frame supporting a manifold with four water outlets with regulating valve. A second manifold is provided for connection to the outlets of the condensers.
- Electronic thermoregulator with PID action and built-in digital display. Probe: Pt100 RTD.
- Working range: from ambient to 160°C.
- Safety device against overheating and low-level.
- Four high precision variable area flowmeters 150 mm scale length, 0 to 130 ml/min measurable flow with hose connectors at the outlet. Inlet connected to a manifold.
- English written user manual.
- For 220 V/50 Hz connections. Power consumption: 2000 W.
- Dimensions (l x w x h): 700 x 400 x 850 mm. Weight: 50 kg approx.
- CE marked.
- Six and eight-place apparatus also available. For low-boiling accessories please request separate quotation.
- Version with mass flow controller and software also available.

AD1384-100	Four-place apparatus, water/oil bath
AD1384-110	Four-place apparatus, aluminium block
AD1384-120	Six-place apparatus, water/oil bath
AD1384-130	Six-place apparatus, aluminium block
AD1384-140	Eight-place apparatus, water/oil bath
AD1384-150	Eight-place apparatus, aluminium block

#### ACCESSORIES

AD1384-A00	Set of four specimen bundles
CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

#### CONSUMABLES

AD1384-C00	Container, 1000 ml with cover
AD1384-C01	Condenser, glass, 400 mm length
AD1384-C02	Aerator tube
TA001C-N00	ASTM 1C thermometer (-20°C/+150°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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