

Corrosion Test for Antifreezes in Glassware

ASTM D 1384, JIS K2234

Product group(s): Oil

User group(s): Antifreeze, Automotive, Motor Vehicles

Scope: This method covers a simple beaker-type procedure for evaluating the effects of engine coolants on metal specimens under controlled-laboratory conditions.



Corrosion Test Equipment

More details are mentioned in the "Order Number" section

Main Unit

16-0955 Corrosion Tester for Engine Antifreezes ASTM D 1384 - JIS K2234

Consisting of:

- 4 heating devices for the beakers
- 1 ROTA-flow meter bench (4-place)
- 4 clamps for reflux-condensers
- 4 beakers 1000 ml,
- 4 bored rubber stoppers
- 4 reflux condensers,
- 4 aerator tubes, hose length
- 4 sets of screws, insulating sleeves, spacers and separators
- 4 thermometers ASTM 1C
- 4 sets of test specimens of steel, copper, brass, tin, cast-aluminum and cast iron

Note!

Other configuration upon request.

Power supply: 230 V, 50/60 Hz

Options & Accessories

16-0956 Set of Accessories for Testing Low-Boiling Antifreezes

Consisting of:

Dewar flask and 4 cold traps (vacuum-type)

Spare Parts

16-0957 Metal Test Specimens Set - Code: 302 for Antifreeze Corrosion ASTM D 1384

Material/Composition: Code 302 A-F
(Sn, Cu, Ms, Sn, Al, Fe)
Pack/Set: 10 each

16-0958 Metal Test Specimens Holder- Code: 302 T for Antifreeze Corrosion ASTM D 1384

Set of holders with screws and accessories
Pack/Set: 4

16-0959	Beaker, 1000 ml, glass, high shape without spout, pack of 4
16-0960	Reflux Condenser with water jacket (4 each)
16-0962	Stopper, Rubber (100/65 / bored), pack of 4 to receive condenser, aerator tube and thermometer
16-0961	Aerator Tube, pack of 4
16-0963	Thermometer ASTM 1C Range: -20 to +150 : 1 °C Length: 322 mm, Immersion: 76 mm, Ø 6.5 mm
11-0111	Electric Heater, 800 W Standard Type <u>Consisting of:</u> stainless steel housing with built-in electronic control module "m2", 4 heater rods in encased shape with rear gold coating. <u>Technical Data:</u> Dimensions (WxHxD): 155 x 205 x 185 mm Weight: 2.8 kg Power supply: 220/240 V, 50/60 Hz
11-0018	Heater Rod 200 W, 115-230 V
11-0019	Heating Element with 4 heater rods Power supply: 230 V, 50/60 Hz, 800 W
25-0004	Control Module "m2" to regulate the heating power Power supply: 230 V, 50/60 Hz
11-0138	Support Board, center hole Ø 50 mm (2") glass ceramics (150 x 150 x 4 mm)
16-0566	Flow Meter Unit, 1.6 ...16 l/h <u>Consisting of:</u> 4-place bench, calibrated with needle valve, air and cooling water supply system with inlet and outlet nozzles, heavy stand, works certificate with setting values calibrated



Order Guideline

Minimum equipment: 1x 16-0955
 Spares (approx. 1 year): 16-0957, 16-0967, 16-0966, 16-0963
 Additional requirements: