

Hydrolytic Stability of Hydraulic Fluids - Beverage Bottle Test Method

ASTM D 2619, DIN 51348

Product group(s): Oil

User group(s): Hydraulic Fluid

Scope: This test method covers the determination of the hydrolytic stability of petroleum or synthetic-base hydraulic fluids.



Hydrolytic Stability Test Equipment

More details are mentioned in the "Order Number" section

Technical Data

Dimensions (W x H x D): 90 x 57 x 70 cm

Weight: 60 kg

Main Unit

99-0117 Hydrolytic Stability of Hydraulic Fluids Test Apparatus (Beverage Bottle Test Method)
ASTM D 2619 - DIN 51 348

Consisting of:

Air oven adjusted to 93 °C ± 0.5 °C (200 °F ± 1 °F) by means of an electronic controller with digital temperature display and setting.

Oven is equipped with a rotating shelf to hold six 200 ml beverage bottles, -end over end-, at 5 rpm constant speed, with a security thermostat to be operating at ± 100 °C.

Accessories:

- 1 Filtration assembly, stainless steelscreen, membrane type (47 mm Ø)
- 100 membrane type filters, cellulosic, 5 µm porosity
- 1 capping press for bottles 100 caps
- 6 pressure type beverage bottles, 200 ml
- 100 inert seals for bottles
- 20 copper strips (13 x 51 mm)
- 1 each: protective pair of gloves, apron and mask

Power supply: 230 V, 50 Hz, 2300 W

Spare Parts

99-0118 Membrane Filters, pack of 100

99-0119 Caps with inert seals, pack of 100

99-0120 Bottle, 200 ml

99-0121 Copper Strips, pack of 20

99-0122 Heating Elements

Order Guideline

Minimum equipment: 1x 99-0117
Spares (approx. 1 year): 99-0118, 99-0119, 99-0120, 99-0122
Additional requirements: