

OXIDATION

GREASE

ASTM D942 IP 142 DIN 51808 OXIDATION STABILITY OF LUBRICATING GREASES BY THE OXYGEN PRESSURE VESSEL METHOD

This test method determines resistance of lubricating greases to oxidation when stored statically in an oxygen atmosphere in a sealed system at an elevated temperature under conditions of test

Oil bath or dry bath with structure in stainless steel, insulated double wall, cover with two holes for oxidation pressure vessel. Temperature regulation by digital thermoregulator PID with PT100 probe class A and overtemperature alarm, stainless steel heater, motor stirrer, safety internal level for low liquid with warning lamp.

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability: $\pm 0.1^\circ\text{C}$
- Power supply: 230V $\pm 10\%$ 50/60Hz
- Power: 1200W
- Dimensions: 55x36x45 cm
- Weight: 26 kg

2020 OXIDATION STABILITY GREASES BATH

Oil bath

2020/S OXIDATION STABILITY GREASES BATH

Dry bath, with aluminum block

ACCESSORIES ON REQUEST

10-2020	OXIDATION PRESSURE VESSEL Polished 18/8 stainless steel, 185ml capacity, oxygen inlet steam connected to a cover through a suspension flange of the bath, O-ring gasket, screw-top closure. Tested to 13 bar / 180 PSI at 25°C
10-2021	DISH, pack of 5 pcs Made of glass, $\varnothing 41$ mm.
10-2022	PRESSURE GAUGE Scale 0-160 psi / 1100 kPa, div.0.5
10-MANDIG/30	DIGITAL MANOMETER 30 bar / 435 psi / 3000 kPa, data logger, RS232C
10-2023	DISH HOLDER Made of stainless steel, for 5 dishes
10-0371/20	SILICONE OIL 20 cSt pack of 25 kg For temperature from ambient to 120°C (248°F)
15-2063/R	HY-FLEX JUNCTION FOR O ₂
2470/EL200	ELECTRONIC BALANCE Range 200 g., readout 0.01, pan $\varnothing 130$
T-AS22C	THERMOMETER ASTM 22C IP 24C

CONSUMABLES x 2 YEARS

10-2021	DISH, pack of 5 pcs x2
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SPARE PARTS

15-2021	O-RING, pack of 5 pcs
15-2022	O-RING IN PTFE, pack of 10 pcs

