

## AIR RELEASE

### ASTM D3427 IP 313 ISO 9120 DIN 51381 AIR RELEASE PROPERTIES OF PETROLEUM OILS

*This test method covers the ability of turbine, hydraulic, and gear oils to separate entrained air.*

Consisting of: structure made in plate painted with epoxidy products with upper base for density balance (optional), air pump with heating system controlled by PID digital thermo-regulator and PT100 probe, reducer pressure, manometer, hole for thermometer (optional), test vessel with jacketed sample tube for connection to circulating bath (optional).

Not included: oven, density balance with platinum wire and sinker, circulating bath and thermometer.

Technical specifications:

- Temperature: from ambient to 80°C (176°F)

- Stability:  $\pm 0.1^\circ$

- Power supply: 230V  $\pm 10\%$  50/60Hz

- Power: 500W

- Dimensions: 40x35x57 cm

- Weight: 25 kg

### 1880 AIR RELEASE APPARATUS

#### ACCESSORIES ON REQUEST

722	CIRCULATING BATH
2470/PS	DENSITY BALANCE
10-1881	PLATINUM WIRE
10-1882/10	SINKER 10 ml
10-1882/5	SINKER 5 ml
10-0332	DIGITAL STOPWATCH
	7 digit LCD, max.10 hours, 1/100 sec, digit h=8 mm
T-AS12C	THERMOMETER ASTM 12C

#### SPARE PARTS

15-1881	TEST VESSEL
15-1881/T	JACKETED SAMPLE TUBE
	In and out water connection
15-1881/F	AIR SYSTEM HEAD
	With an air inlet capillary, baffle plate, and air outlet tube
15-1882	PRESSURE GAUGE
15-1883	SILICONE TUBE, pack of 5 m

1880+2470/PS+T-AS12C

2015

