

ASTM D 3427 – IP 313 – DIN 1381

SCOPE

Standard Test Method for Air Release Properties of Petroleum Oils

AIR RELEASE VALUE – IMPINGER METHOD

- **ARV CLASSIC** -
- **REF 941688** -

Complete equipment for determination of the ability of an oil to separate entrained air in hydraulic, turbine and other lubricating oils according to the above mentioned standard methods.

The tester is equipped with an electronic temperature controller and digital display and control knob, one pressure gauge, one valve for heated air delivery, a plate for installing the density balance (to be ordered separately), two moving attachments for installing up to two glass vessels (one for bubbling while the density is being recorded in the other), the air preheating vessel is installed behind the front panel, one thermometer ASTM 12C and one stop watch.

MAIN CHARACTERISTICS

- ✓ Very compact equipment including all necessary items
- ✓ Optional Integrated balance with acquisition software

SCOPE OF DELIVERY

- ✓ Impinger testing unit with air heater and special Support for density balance
- ✓ Thermostatic circulator for jacketed test vessel
- ✓ Pressure gauge
- ✓ Jacketed sample tube with inlet and outlet air tube
- ✓ One electronic temperature controller
- ✓ Suspension hook

REF 12629 10 ml plunger, 80 mm long
REF 21375 Electronic stopwatch
REF 11499 ASTM thermometer (12 C)

ACCESSORIES

REF 12628 5 ml plunger
REF 12629 10 ml plunger
REF 21375 Electronic stopwatch
REF 12627 Complete sample glassware
REF 9416887 New "Adam" analytical balance (120 g / 0.1 mg)
"NBL – 124E" model with USB delivered with data acquisition software and connecting cable for density measurements before, and during the test. Automatic determination of the air release value is done at the end of the test. Results are printable and recordable.



REF. 9416887
ANALYTICAL BALANCE NBL - 124E

ORDERING INFORMATION

REF 941688
ARV CLASSIC For use on AC 230 V, 50 Hz – 6

REF 941688 / 115V on request

(W) 590 x (D) 340 x (H) 590 mm (±105 kg)

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