



BLOCK OVEN AGING CHECK

THERMAL REGULATED BLOCK FOR THE PERFORMANCE OF AGEING TESTS IN AIR AND IN LIQUIDS OF ELASTOMERIC MATERIALS AT TEMPERATURES UP TO 250°C

STANDARDS: ASTM 471; ASTM D543; ASTM D865; ASTM D1056; AS_NZS 4179; EN 681-1; ISO 175; ISO 188; ISO 1817; ISO 12046; ISO 6916-1; ISO 6916-2; VDA 675-301;

NOTE: COMPLIANCE WITH SOME STANDARDS MAY REQUIRE OPTIONAL ACCESSORIES OR SETUPS.



Thermal regulated Block for the performance of aging tests in air and in liquids of elastomeric materials at temperatures up to 250°C.

The instrument has 4 glasses for the contemporaneous aging treatment of 4 different products.

Technical Characteristics

The instrument is fitted with:

- Aluminium block with 4 calibrated holes designed

for the insertion of 4 glass test tubes

- Stainless steel housing with thermal insulation and external rack for easy sample preparation
- Heating resistance
- PT 100 thermal probe for temperature measurement
- PID thermoregulator
- Timer for the set of the heating time with automatic

heater switching off at the end of the set time

- Safety switch to prevent overheating
- CE Labelling

Accessories

- Glass tubes with 38 mm diameter and 300 mm length
- Water-cooled reflux condensers

Test stations: 4 glass tubes with a diameter of 38 mm and a length of 300 mm. Each tube can hold up to 6 samples (ISO 37 S2 type).

Heating system: The thermal resistance surrounding the round-shaped aluminium block ensures uniform heating of the system

Condensation Columns: A condensation column cooled with running water can

be applied to each test tube to prevent evaporation of the test liquid.

Temperature control range: From room temperature to 250°C (Resolution 1 °C)

Timer for set of test time: Timer with hour and minute settings and automatic heating shut-off at the end of the set time. Set time: from 1 min to 700,000 h

