

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 D471; ASTM D865; ASTM D1056; AS_NZS 4179; EN 681-1; 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.

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 condenser

Test stations: N° 4 glass tubes with 38 mm diameter and 300 mm length The use of individual test stations eliminate cross-contamination among different products under test

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

Vapour phase recovery: By condensation with water-cooled reflux condenser
Temperature control range: From room temperature to 250°C (Resolution 1 °C)
Timer for set of test time: Timer with set of hours and minutes with automatic swiching off of the heating system at the end of the time

