

FA01 – FURNACE NON COMBUSTIBILITY TEST

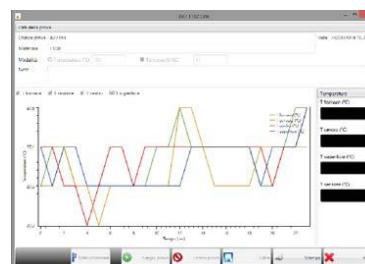
The APPLIANCE has the purpose of establishing whether or not a material contributes to the fire. Its results determine whether the product in question can be safely used for certain uses in construction. The test is applicable to construction materials or products whether or not they have received a finish layer, but it is not applicable to the actual substance used for this finish.

In accordance with standard : ISO 1182 (2020)

DATA SHEET

Caratteristiche:

- Tubular furnace mounted on a metal frame on wheels for easy positioning;
- Oven in refractory tube heated by electric resistances, thermally insulated with 75 mm $\varnothing$ alumina;
- Diffuser cone insulated with fiberglass 0.04 W/ mK);
- Self-centering specimen positioning system with manual movement and shock absorber;
- Type K thermocouples: Tf (T1-T2)-Tc-Ts
- Thermal sensor for calibration with copper cylinder (10 dia. X 15 mm);
- Contact thermocouple and support
- Sample basket in nickel- chromo;
- Mirror 300 mm on the side at 30 ° for viewing the test
- Control unit System with digital display for temperature control and stabilization at 750 ° C regulation of the oven voltage during the cycle (1.5kVA), alarm signal for exceeding the temperature and USB output for connection to PC (optional)
- Data acquisition software with Save, Recall, Data Management, Graph, Stability, Numerical Values, Report functions
- The test report describes the general information, the initial, maximum and final temperature, the time required to increase the temperature, the total combustion time.


Generali:

- Tension 230V
- Dimensions
360 x 300 x 1800 h (mm)
360 x 300 x 1200 h (mm)
Weight: kg 35

Codice	Descrizione
10096101	FA01 Furnace Non-combustibility test ISO 1182
00100221	ISO 1182 data link software
10101505	Type K thermocouple 1.5 mm with copper block
10100124	Sample holder basket
17024149	Type K thermocouple 1.5 mm

