

Horizontal and Vertical Furnaces

ASTM E119, UL 1709, RWS Test Curves

- Emission Control
- Data Collection of:
 - Temperatures
 - Pressure
 - O₂
 - Velocity
 - Deflection
 - Other
- Automatic Pressure Control
- Custom Reporting

Sizes:

From **Full Scale**: 4m x 5m

To **Small Scale**: 2m x 2m

(Custom test equipment available)



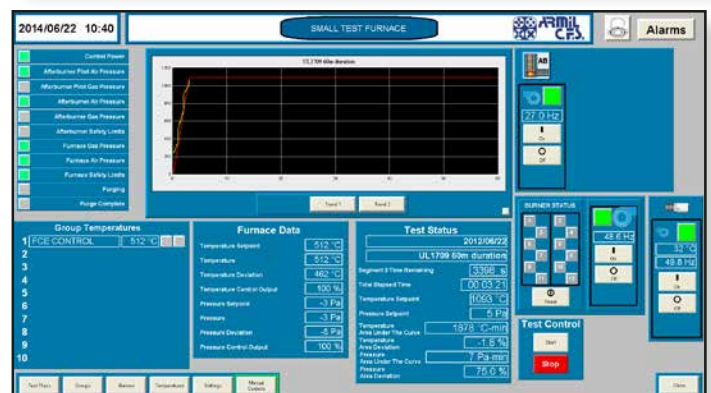
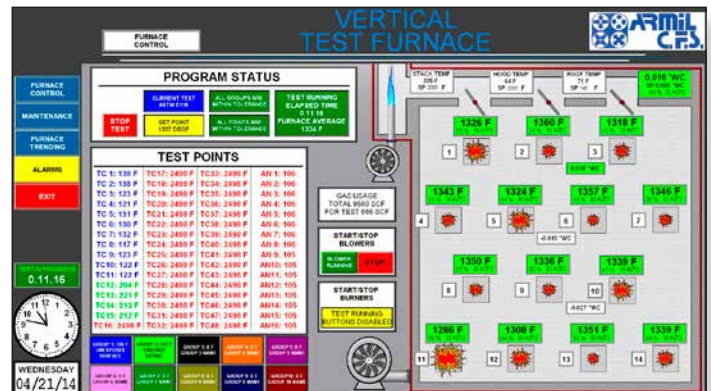
Member
ASTM E05 Fire Standards



Small Scale Vertical (front view)



Small Scale Horizontal (rear view)



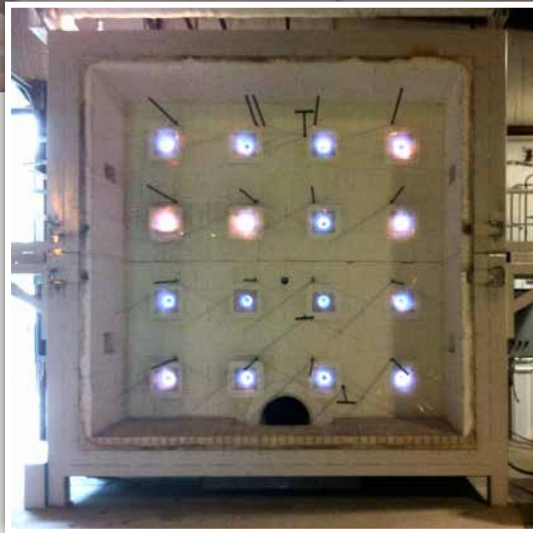
Tru-Test™ Full and Small Scale Horizontal and Vertical Furnaces



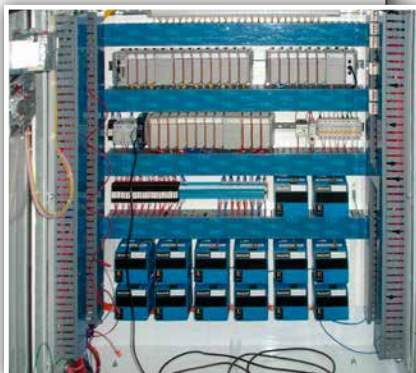
Open view

- Multiple burner ports
- Low thermal mass furnace lining
- Viewing ports
- Multiple data points

Internal chamber view



Control panel



Tru-Test horizontal and vertical test furnaces by Armil CFS provide high temperature exposure for various building and construction materials. Tru-Test Furnaces meet ASTM E119, UL263, UL1709 and RWS standards.

Our customer list includes industry leaders such as Underwriters Laboratories, 3M Company, United States Gypsum and Specified Technologies, Inc.

Armil CFS is a custom manufacturer of high temperature processing equipment, including furnaces, kilns, and incineration equipment. All fire test furnaces are designed around each customer's specific test requirements for temperature, pressure and data acquisition. Our test equipment is built to last, utilizing heavy steel construction, with combustion and control components supplied by leading manufacturers. Highest quality refractory is installed by our veteran skilled craftsmen.



Built with pride in the U.S.A.



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