

# CREEP FURNACE 1000°C ADAMEL TYPE



**AET**  
TECHNOLOGIES

ADAMEL machines still account for the majority of flue machines in France. Our range of solutions for replacing original furnaces meets the various requirements of regulation, from single-zone to 3 independent zones, on furnace or on load.



## ABOUT US

AET Technologies is the European leader on the hot mechanical testing market.

Our engineering know-how concerning heating and mechanical transfer, management of gases-atmospheres as well as vacuum, automatism and regulation allows us to give you a perfect answer adapted to your needs.

Autonomous or integrated furnaces, dedicated to production or to R&D, we deliver turnkey equipment, thanks to unique engineering and recognized experience.

David D'ATTOMA  
Chief Sales Officer

### ✓ A turnkey equipment

Adaptable to all flue machines with minimum centre distance for retrofit of ADAMEL type furnaces (minimum 250mm between 50mm diameter columns) with mounting rings.

### ✓ ISO 204-2023 standard

ISO 204:2023 specifies the method for uninterrupted and interrupted flue tests and defines in particular the temperature stabilities and temperature gradients to be respected.

### ✓ Materials non-carcinogenic

Our thermal insulation complies with current legislation (Directive 97/69/EC).



Let's innovate together to reinvent today's materials and discover tomorrow's.

#### AET GROUP

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# CREEP FURNACE 1000°C ADAMEL TYPE



Made in  
France



After-sales  
service



Recognition  
of excellence



Electrical box depending  
on machine configuration

## Key elements

- **FULLY COMPATIBLE WITH ADAMEL TYPE CREEP FURNACE**  
Compatible with current ADAMEL machines. Fits perfectly into a 250mm column spacing.
- **MATERIALS NON-CARCINOGENIC**  
Our thermal insulation complies with current legislation (Directive 97/69/EC).
- **TEMPERATURE MEASUREMENT / TERMOCOUPLE TYPE "S"**  
Thermal control on the oven or on the test piece



## Technical specifications

- 1000°C continuously
- Heating rate 5°C/min
- Natural cooling rate
- Plugs into 230 volts 50hz (on outlet)
- Power: 2.3kW
- Thermal regulation on the furnace or on the specimen
- Ceramic tube C530 Ø65mm interior maximum
- Homogeneous heating height 190mm maximum
- Monozone furnace
- Dimensions: width 220mm, overall height 470mm
- HMI interface: 7-inch colour touch screen
- USB panel for CSV file, Ethernet connection



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