

Muffle furnaces TF5-TF30 with fiber insulation and flap door or lift door



TF10



TF5

Heating elements hanging on ceramic tube hi-alumina can be heat transfer to inside chamber excellent and temperature accuracy , insulator use fiber lining short heating times, they can reach a maximum working temperature of 1200C.

Standard Features Model: TF5-TF30

- * Tmax 1200C
- * Compact, low cost construction
- * Heating From both side walls
- * Heating elements on support tubes ensure free heat radiation and long service life
- * Low energy consumption due to multi-layer insulation
- * Insulator save heat consumption as it is designed to allow low heat losses. (High alumina)
- * Casing made of sheets and painting epoxy heat resistant
- * Double-walled casing for low external temperatures and stability.
- * Exhaust air vent mounted on the back side
- * Floor heating protected by heat conducting S-Corit B. tiles
- * Door open lift up-down, when open safety switch cut off power heater.
- * Program controller can set 2 patterns 16 step. type PID control.
- * Current power supply use solid state relay have accuracy temperature.
- * Have safety system if power leak system cut off power supply heater and controller.



Furnace interior with high-quality fiber insulation



Program controller

Optional equipment.

- * Vent, vent with fan or catalytic converter
- * Over-temperature limit controller with adjustable cutout temperature for thermal protection.
- * protective gas connection on the rear wall of furnace
- * Manual or automatic gas supply system.
- * Data logger link to PC. (Record, keep data, show operate real time)