

## Electric muffle furnace mod. ZA - 400V three-phase

Bench-top muffle furnaces for universal use in chemical, research, industrial and school laboratories.

I doneo to any laboratory furniture.

Metallic carpentry made of sturdy steel sheet finely painted.

The thermal insulation is obtained in ceramic fiber in order to obtain a fast heating and a limited energy consumption.

Heating muffle, removable from the back, in a single cast of cordielitic refractory material with high alumina power to compensate for thermal changes.

Special alloy resistors from KANTHAL A1 shielded with very low surface load and oversized to ensure a long life.

Swing door with pressure wedge and device for stopping the electric power supply when it is opened, which allows the operator, during the loading and unloading of the muffle, to act with maximum safety.

Peephole on the door for the possible introduction of a control thermocouple probe.

Thermocouple protected with ceramic sheath.

Rear flue gas discharge with natural draft.

Command and control unit placed in the lower part of the oven in a protected position. The control unit is equipped with a Gefran microprocessor regulator with double display with overtemperature device, main switch, warning light and protection magnetothermic.

### ACCESSORIES ON REQUEST:

- Daily timer
- Weekly timer
- Cyclic programmer with double display
- Sole in thermal steel
- Table with or without wheels

Made in Italy



Code	Description	Power Kw	Temp.max ° C	Internal dimensions mm LxWxH	External dimensions mm LxWxH	Weight Kg.
P110449	Electric muffle furnace mod. ZA - 400V three-phase	3,9	1100	210 x 320 x 145	500 x 650 x 650	83