

# INDUSTRIAL BENCHTOP MUFFLE FURNACE

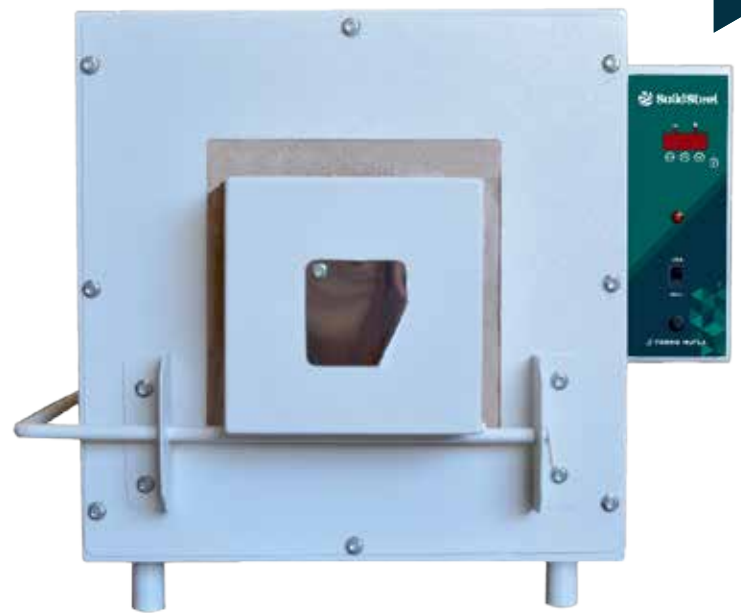


## // CABINET FEATURES:

- Thermal insulation with special bricks and thermal ceramic blanket;
- 1020 carbon steel;
- Corrosion-resistant;
- White color epoxy powder coating;
- Special ceramic inner chamber highly resistant to avoid thermal shocks;
- Counter-weighted door swings upward, directing heat away from operator.

## // OPTIONAL:

- Control of ramps and levels;
- Stainless steel cabinet.



## // TECHNICAL DATA:

<b>TEMPERATURE RANGE</b>	100°C up to 1200°C
<b>PANEL</b>	Made of polycarbonate on the side of the equipment
<b>DIGITAL INDICATION</b>	PID system controller by microprocessor and autotuning
<b>DISPLAY</b>	LED 4 digits display
<b>FUNCTIONS</b>	Lighting indication
<b>RESOLUTION</b>	+/- 1°C
<b>ACCURACY</b>	+/- 1°C
<b>TEMPERATURE SENSOR</b>	K type
<b>SWITCH ON/OFF</b>	Key type
<b>POWER CABLE</b>	Double insulation, no plug
<b>HEATING SYSTEM</b>	Kanthal resistance type
<b>ELECTRIC POWER</b>	110V or 220V

## // MODEL DETAILS:

<b>MODEL</b>	<b>INNER DIMENSION</b>	<b>TOTAL DIMENSION</b>	<b>VOLUME</b>	<b>TOTAL WEIGHT</b>	<b>POWER</b>
<b>SSFM 6,7L</b>	15x30x15 cm	50x65x65 cm	6.7 liters	60 kg	4000 W
<b>SSFM 16L</b>	20x40x20 cm	52x67x70 cm	16 liters	110 kg	6000 W

Notice: Any product presented can be produced according to customer's needs. All models come with English language instruction manual. 1-year warranty against manufacturing defects.