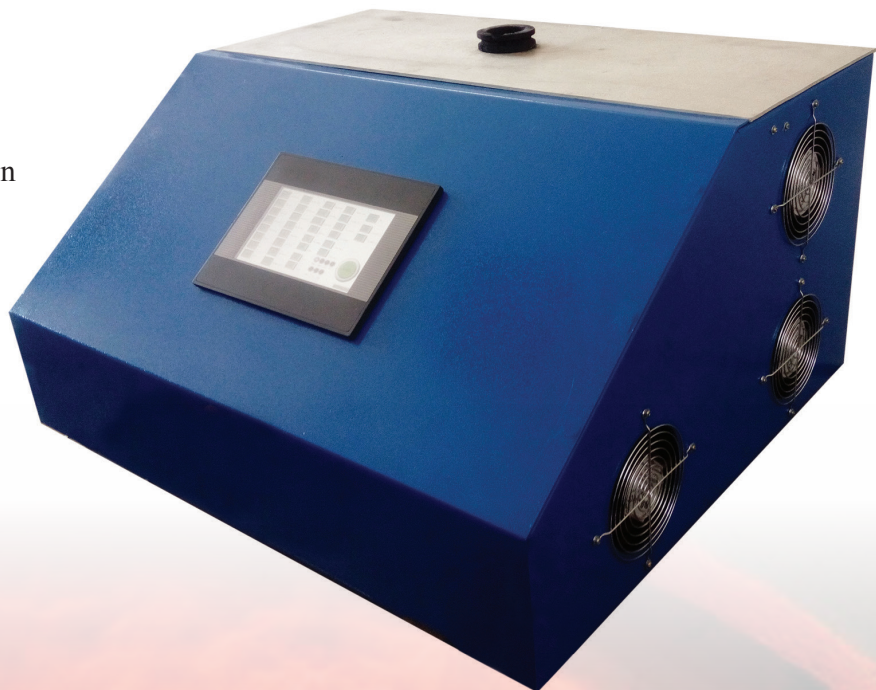


# Bench top Induction Furnace

Induction furnace is an electrical furnace, in which the heat is applied by induction heating of metals. The advantage of this melting method compared to traditional means is its clean, energy-efficient, well-controllable nature and having a short work cycles. These Furnaces are well designed to successfully provide low cost solution for melting non-ferrous Metals such as Gold, Silver, Copper, Aluminum and etc.

### Features:

- High efficiency
- Low power consumption
- Low maintenance
- Portable
- Easy Operation and installation
- Space saving design -best suited in small casting plants
- Improved production values through high melting rates
- The furnace is crucible-based and allows rapid changing of the crucible
- Touch panel display provides fast and user-friendly interface
- Safe and cost-effective method



Specification	
Power	3.7 kW
Input voltage	220 V
Rated Input Current	18 A
Induction Operating Frequency	20 kHz
Crucible	Graphite
Crucible capacity	1-3 kg
Temperature	Up to 1200 °C
Temperature gradient	60- 80 °/min
Cooling system	Water
Frame construction	Aluminum
Dimension (L×W×H)	70×60×35 cm
Options	Temperature Control system, Cooling System