



### BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity

Induction Melting Furnace for gold, platinum, stainless steel and other precious metals

Efficient circuit with low energy consumption

Reliable, easy to maintain and service

Easy to Install and simple to operate

### APPLICATIONS

Melting of Metals

#### HEADQUARTERS:

158-2 Remington Blvd  
Ronkonkoma, New York 11779  
Tel: 631.467.6814  
sales@ultraflexpower.com



[ultraflexpower.com](http://ultraflexpower.com)





### FEATURES

- Temperature probe (external)
- Power regulation with Power indicator
- Advanced digital controls with service and diagnostics features
- Induction Melting Furnace with the most advanced induction heating technology in the industry
- Temperature regulator
- Optional IR sensor
- Optional transformer for 230V requirements



#### Optional Equipment

	Description	Part Number
TS-03 	IR Temperature Sensor with stand	1ACC-016-350-00
CA-02 	Argon Gas Dispenser	1ACC-016-260-00

### SPECIFICATION

	UltraMelt 10G	UltraMelt 15G	UltraMelt 15P	UltraMelt 15S
<b>Absorbed Power, kW</b>	10	15	15	15
<b>AC Line, Volts (50/60Hz)</b>	380/480 ±10% Optional 230VAC	380/480 ±10% Optional 230VAC	380/480 ±10% Optional 230VAC	380/480 ±10% Optional 230VAC
<b>Line Phases</b>	3	3	3	3
<b>Crucible Capacity</b>	10 kg gold	15 kg gold	2 kg Pt	5 kg SS
<b>Max Melting, T°</b>	1300 C°	1300 C°	2000 C°	2000 C°
<b>Cooling Requirements</b> water system quoted upon request	Water (External)	Water (External)	Water (External)	Water (External)
<b>Weight, Lb (kg)</b>	275.6 (125)	275.6 (125)	275.6 (125)	275.6 (125)
<b>Dimensions, Inch (cm) LxWxH</b>	25.6 x 21.7 x 38.2 (65 x 55 x 97)	25.6 x 21.7 x 38.2 (65 x 55 x 97)	25.6 x 21.7 x 38.2 (65 x 55 x 97)	25.6 x 21.7 x 38.2 (65 x 55 x 97)

#### HEADQUARTERS:

158-2 Remington Blvd  
 Ronkonkoma, New York 11779  
 Tel: 631.467.6814  
 sales@ultraflexpower.com



ultraflexpower.com

