

BENEFITS OF INDUCTION HEATING

- Desktop induction melting capabilities for small workspaces
- Induction Melting systems provide improved energy efficiency
- Higher degree of controllability
Increased repeatability
- Low maintenance requirements
Increased productivity
- Air-Cooled Desktop Induction Melting system is simple to install and operate



Compact air-cooled desktop induction melting system, perfect for small batches of gold and silver

No water cooling required, makes it very easy to use and install where water cooling is not available

Brings melting capabilities to small work shops and labs, where full size induction furnaces may be not be practical

Fast induction melting using efficient circuit with low energy consumption.

Reliable equipment, easy to install, maintain and service.

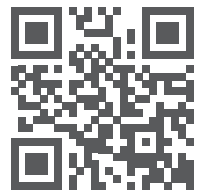
Temperature control for preventing overheating and burning of the metal

HEADQUARTERS:

158-2 Remington Blvd
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ultraflexpower.com



FEATURES

- Adjustable Timer (1 – 30min) with audible sound
- Power regulation (10 – 100%)
- Build-in temperature reader with optional thermocouple probe
- LED panel displaying Power, Time and Temperature
- Effective coil overheating protection

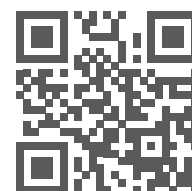


SPECIFICATIONS

	EM – 1G
Power (max)	2.8 kW
AC Line, (50/60Hz), 1 Phase	230 V ±10%
Melting Temperature (max)	1300 °C
Crucible Capacity	1 kg Gold
Crucible Volume	95 cm ³
Weight	14 kg (30.9 Lb)
Dimensions, LxWxH	40 cm x 45 cm x 18 cm (15.7" x 17.7" x 7.1")
Cooling Requirements water system quoted upon request	Forced Air

APPLICATIONS

Desktop Induction Melting of Metal



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