

Measurement of: Heat treatment up to a Temperature of 2500`C in inert atmosphere

Equipment: Induction Furnace, Inductotherm India (Pvt.) Ltd.

Property Measured: Only for Heat Treatment up to 2500`C

Photograph (small size)



High Temperature Induction Furnace

Basic Principle: The principle of induction melting is that a high voltage electrical source from a primary coil induces a low voltage, high current in the metal or secondary coil. Induction heating is simply a method of transferring heat energy.

Capabilities: Samples can be heat treated up to a Temperature of 2500`C in inert atmosphere and the sample size requirement is (Maximum) 25 cm x 25 cm x 30 cm.

Sample Requirement: Sample size requirement is (Maximum) 25 cm x 25 cm x 30 cm.