NEW PRODUCTS

Bottom Loading Hydrogen Purging Furnace

Bottom loading furnace is a hydrogen purging furnace with inner tube dimension 100 mm (ID), 115 mm (OD) & 280 mm length. Hydrogen gas is purged in presence of vacuum at 1700°C and sample is being tested. It is a special furnace, which is made to use in reducing atmosphere. Bottom loading furnaces are designed for uniform thermal distribution inside the chamber and for easy loading and unloading of sample with help of lifting arrangement.

Advantages
1. Easy loading and unloading of sample
2. Uniform Temperature distribution inside chamber
3. Fast Cooling
4. Low heat loss
5. smooth lifting arrangement

Applications
1. It is a special type of furnace which is made to use for reducing atmosphere.

Air Duct Heater 220 (kW)

Marathon Supplies Air duct Heater 220(kW) with Thyristor Control Panel for Pellets drying application of Fertilizers Chemicals. It will be used for drying application of blower air from room temperature to 110 °C. The Operation of the Air duct heater is controlled by Stand alone, ground mounted Thyristor control Panel.

General Applications:-
1. Air Drying Application
2. Painting Industry
3. Surface treatment Process
4. AHU (Air Handling Units in Power Plants/General Industrial Application)

BLOG

Temperature Measurement Technique for Aluminium Extrusion

Temperature is the most important parameter in Aluminium Extrusion Process controlling Production, Wastage, Cost, Quality and the Life of the Press. Aluminum extrusion being dynamic

Renewable Energy Source - DC Solar Cable

After hydro and wind power, the third most important renewable energy source is solar photovoltaic in items of globally installed capacity. This results in the great demand for ‘SOLAR CABLE’. Solar cables are exclusively made for applications in
processes, accurate temperature control is possible only by using non-contact pyrometers. ... Read More

photo voltaic power systems. A solar cable interconnects ... Read More

FACILITIES EXPANSION 2017

CSR ACTIVITIES 2017

Blood Donation Camp        Cloth Drive        Cyclothon

Food Drive                        Plantation                        Walk by Lake

TEMPSENS CRICKET LEAGUE 2017

Tempsens has organized Cricket League for employees on 17th December 2017 at (B.N. Ground) Udaipur.

Participating Team:-

- Accurate Sensing Technologies Pvt. Ltd.
- Tempsens Instruments Pvt. Ltd. Unit I - Runner Up Team
- Tempsens Instruments Pvt. Ltd. Unit II - Winner Team
- Marathon Heater (I) Pvt. Ltd.
Tempsens Instruments would like your feedback about concerns, complaints and negative or positive experiences you’ve encountered while doing business with Tempsens. Likewise, if you have suggestions about how we can improve our services, please share your ideas with us at:

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