

April 2019



Sense NEWS

TEMPSSENS | AST | MARATHON

NEW PRODUCTS

Microwave Furnace

Specially designed furnaces for whole volume heating. Every molecule generates heat and the microwaves penetrate deep into the material (depending on material) which leads to all the volume getting heated up.

Product Details

- Chamber Size : 150 x 150 x 150 mm
- Heating System : Microwave by magnetron
- Maximum Temperature : 1000°C (Max)
- Normal Working Temp : 900°C



[Read More](#)

Self Renewing Thermocouple

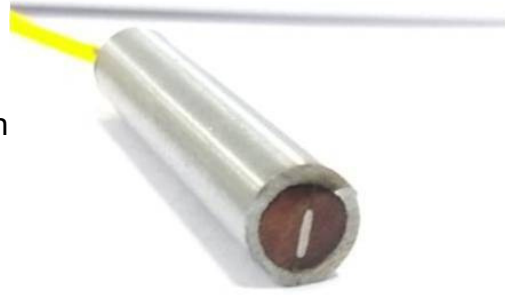
Product Highlights

As the name suggests this thermocouple's junction can be recreated, by just

grinding the tip of the sensor.

This type of sensor also possess very fast response, we have tested our prototype with response time of 12 milli-seconds.

This sensor is made using foil type thermocouple elements. Sensor can measure temperature up to 600°C



Vacuum Furnace for Gold/Mercury Evaporation

Product Highlights

This vacuum furnace is specially designed for purification of Gold. Mercury is removed from Pure Gold at High Temperature under vacuum environment.

The Inner Chamber is of SS and Outer Chamber (Vacuum Chamber) is of MS with Dish end design. Kanthal heating coils are embedded in the refractory grooved tiles.

KF flanges are provided for vacuum inside the furnace.



VENDOR REGISTRATION

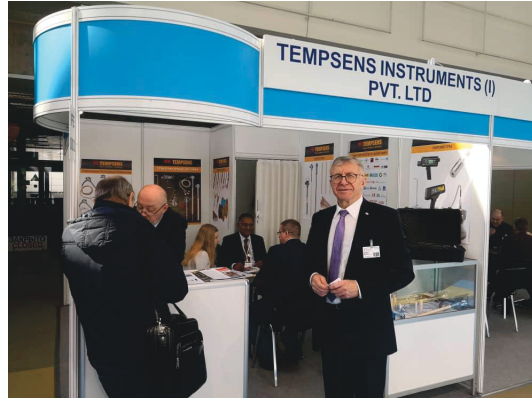


Registered vendor at SAIL, Bhilai for Pyrometer, Temperature transmitter, RTD, PVC control cable, Data Communication/Instrumentation/Co-axial Cable

EXHIBITIONS



Hannover Messe 2019
1st to 5th April
Hannover, Germany



Mir Stekla 2019
2nd to 5th April
Moscow, Russia

SALES MEET 2019



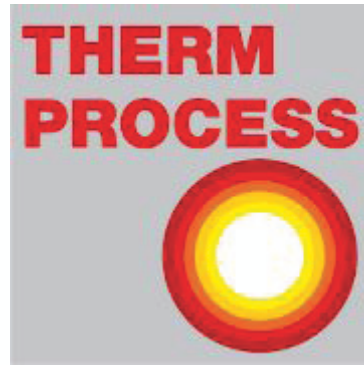
Annual Sales Meet 2019 - Bali, Indonesia from 6th to 10th April 2019

UPCOMING EXHIBITION



Stand No. 7508

**18th to 20th June 2019
Kuala Lumpur - Malaysia**



Stand No. 10G33

**25th to 29th June 2019
Dusseldorf - Germany**



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