

February 2019



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# Sense NEWS

TEMPSSENS | AST | MARATHON

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## New Product

### Highly Accurate Two Color Portable Infrared Non-Contact Pyrometer - P450C

P450C is specially designed two color portable IR pyrometer for non contact temperature measurement between 600°C to 2500°C in demanding industrial environments. The Instrument features high accuracy.

The Pyrometer measures the temperature of an object by calculating the ratio of the energies at two different wavelength bands. The ratio technique eliminates and reduces errors in temperature measurement caused by changes in Emissivity, Surface finish and energy absorbing materials such as Water vapour etc.



[Read More](#)

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**Current Carrying Special Conductor (Fiber Glass Insulated Wires)**

## Specifications

- **Conductor** - Special Metal conductors  
Copper-Nickel & Copper-Titanium Alloys
- **Insulation** - Sintered PTFE film on conductor
- **Sheath** - Fiber glass threaded braiding with  
high temperature varnish
- **Temperature Range** - Upto 300°C
- **Color** - Red & Green double color threaded for Copper-Nickel Alloy  
conductor, Red & Blue double color threaded for Copper-Titanium Alloy  
Conductor



[Read More](#)

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## PTFE TWINAX CABLE

### Specifications

**Conductor** - Stranded Silver Plated High  
Strength Copper Alloy

**Conductor Size** - AWG 26/19/38

**Conductor Dia** - 0.50mm  $\pm$  0.10mm

**Temperature Range** - -55°C to 125°C

**Voltage Grade** - 600V

**Insulation** - PTFE



[Read More](#)

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## Exhibitions

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**Indiaplast 2019**  
**28th February - 4th March**  
**Greater Noida - India**



**Chemtech World Expo 2019**  
**20th - 23rd February**  
**Mumbai - India**

## **Vendor Registration**



**BHEL-EDN, Bangalore for PTFE Cables**

## **Facility Upgradation**

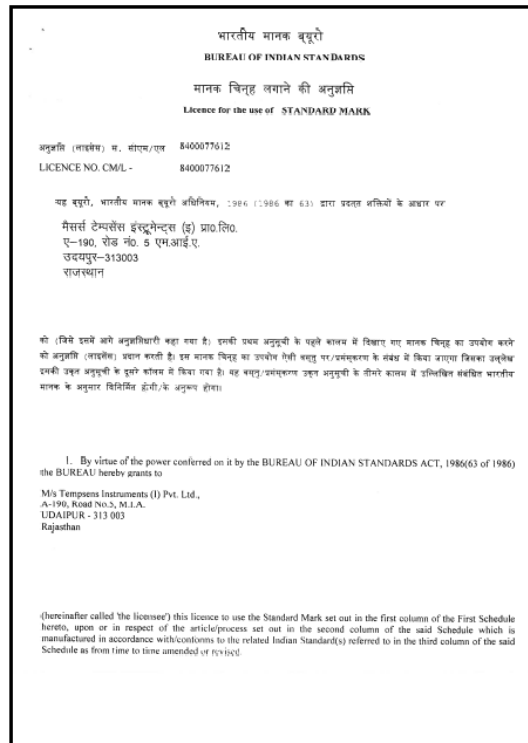
- **Test facility of Circuit Integrity**
- **Manufacturing, Curing & Testing of DC Solar Cables**



## **Certifications**



**LCSO Capacity Assessment**



**BIS License IS694, IS 7098**

## Upcoming Exhibitions



**1st to 5th April 2019**  
**Hall No.11, Stand No. A82/1**  
**Hannover - Germany**



**2nd to 5th April 2019**  
**Stand No. FE002**  
**Moscow - Russia**



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