

April 2018



# Sense NEWS

TEMPSSENS | AST | MARATHON

## NEW PRODUCTS

### **FASTCAL 2700**

#### **# 500 to 2700°C**

FASTCAL 2700 is a high-temperature blackbody source with a capacity to produce high temperature using high emissivity emitter (graphite tube) and at the same time stabilize at the required temperature within a few minutes. It is mainly used to calibrate non-contact temperature sensors. A step change in temperature is achievable within seconds. The graphite tube has an emitter diameter of 25mm (1.00") and an emissivity of +0.99.....[read more](#)



### **Automotive Wire & Cable (AWC)**

Automotive wire and cable are used in wiring harness assemblies for cars, light, medium, heavy and industrial trucks, motorcycles, buses, agricultural equipment, recreational vehicles, construction equipment, Train equipment, and off-road vehicles.....[read more](#)



#### **Features**

- Thin and ultra-thin wall design construction
- Excellent heat-resistant insulation
- Flexible conductor stranding with high-flex life
- Impervious to oil, grease & diesel fumes
- High abrasion-resistance insulation
- Dual wall design construction
- Lightweight and small bundle sizes

### **Most Economic Online Thermal Camera AST - LTE-80**

Thermal imaging camera offers a broad range of applications across a number of different industries from the automotive industry to fire prevention in industries, they provide an instant and contactless diagnosis of temperature.....[read more](#)



#### **Features**

- More accuracy and security in every measurement
- A high sensitivity of the system
- Temperature display
- Contrast adjustment
- Several lenses for different FOV

TECHNICAL ARTICLE

Tri-Level Thermocouples

Tri-Level thermocouples are triplex thermocouples with three sensors positioned at different lengths for measurement of the vertical temperature profile. These three sensors are named as Top, Middle, and Bottom sensors according to their respective positions. These type of sensors are basically used in Glass Furnaces/Fore-hearths. It is used there to monitor the state of molten glass before it is further processed.....[read more](#)



VENDOR APPROVAL



SALES MEET 2018 - SRI LANKA





## EXHIBITIONS



**Defexpo 2018 - Chennai**  
**From 11th - 14th April 2018**



**Petroleum & Power Automation**  
**Meet 2018 - New Delhi From**  
**20th & 21st April 2018**



**Hannover Messe 2018 -**  
**Germany From 23rd - 27th April**  
**2018**



**India Lab Expo 2018 – Mumbai**  
**From 25th - 26th April 2018**

## UPCOMING EXHIBITION



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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