

Sense NEWS

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New Development



dtSENZ (Raman Optical Fiber Distributed Temperature Sensor)

Optical fiber distributed temperature sensor enable to monitor continuous temperature profile along the length of a fiber. Fiber itself is used as a sensing material. Distributed temperature sensing (DTS) can provide thousands of temperature measurements over a long distance, a few kilometers.

[More](#)

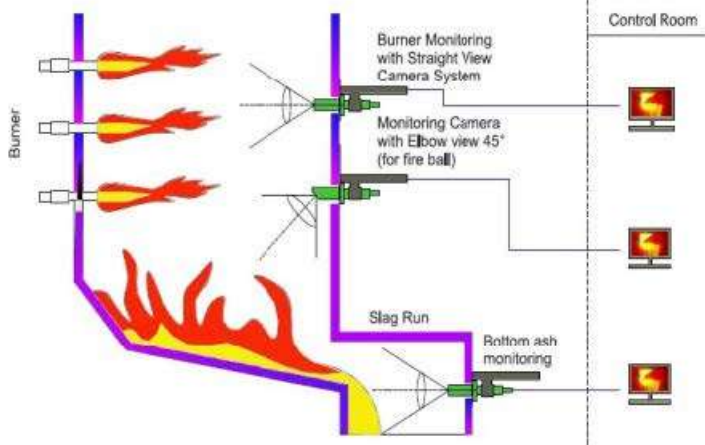
Spark View (Automated Substation Hot Spot Monitoring System)

- Early detection of faults ensuring prevention maintenance.
- 24/7 Automated substation monitoring system.
- Eliminate the physical presence of operators.
- 360° view for maximum coverage.
- Dashboard and analysis features for future evaluation.
- E-mail and SMS alert.

[More](#)

Blog

High Temperature Fire Ball Monitoring System



The High Temperature Monitoring System is the most cost effective solution for monitoring of fire ball in Boilers. Moreover it requires minimum maintenance from the operator part to run the equipment. Also water cooling helps to reduce the cost of Air Consumption. Only one analog signal cable required from site Control Panel to CCR.

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Heaters for Multi Track Packing Machine



A multipack is packaging that combines or holds multiple items or smaller packages. packaging machinery is used throughout all packaging operations, involving primary packages to distribution packs. This includes many packaging processes: fabrication, cleaning, filling, sealing, combining labeling, overwrapping, palletizing.

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New Video on Youtube



Glass Pyrometer PGM+ : By- Mr. Sagar Jamdade

To provide temperature measurement solutions by infrared technique Portable Glass Mould Thermometer was introduced. PGM+ is a hand held, battery powered thermometer designed primarily for the measurement of mould temperatures in container glass industry.

[View](#)

Temperature Black Body Calibrators: By- Mr. Animesh Jana

Black Body Calibrators are widely used for calibrating non-contact temperature sensors like pyrometer and thermal imagers. A black body is a body that always absorbs all EM radiation completely falling on it irrespective of its frequency and angle.

[View](#)



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- Mr. Sagar Jamdade

- Mr. Hari Krishnan Pillai



18-08-2021

**Automated Substation
Hot-Spot Monitoring System**

- Mr. Hari Krishnan Pillai

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