



## **Sigma Controls**

307, Shri Ganesh Plaza, Opp. Old Anjali Cinema, Jawahar Nagar, Vasna, Ahmedabad-380007, Gujarat India.

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# Temperatur e Scanner

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## Description:

We are offering Temperature Scanner. There are 3 models to choose from, 2 exclusively for RTD inputs and 1 for Universal input. RTD scanners are mainly used for measuring the winding & bearing temperatures of Turbine and Alternators.

We are offering Temperature Scanner & Controller: The Smart Scan is a Micro controller based Multi channel Temperature scanner cum controller, which can measure and control various parameters like Temperature, Pressure or any Process parameter quantity etc.

## Features :

- Microprocessor based scanning
- Non volatile memory with real time clock and calender
- Scanning rate, printing duration & high/low temps. Of each channel are programmable
- 12 bit dual slope a/d converter
- Common alarm output
- Sensor open indication



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- High/low indication of each channel thro' leds
- Hold facility to scan one particular channel only
- Cmos version integrated circuits to achieve high reliability and low power consumption
- Prints date, time & temperature at programmed interval
- Cold junction compensation in case of thermocouple input