

# TEMPERATURES SENSORS AND TRANSMITTERS

## INTRODUCTION

NK Instruments Pvt. Ltd. has Contact Probe type Temperature Sensor and Transmitters for measurement as well as control of process temperature.

Normally RTD and Thermocouples are used for the Temperature Sensing purpose and the Head mounted or, remote mounted type Transmitters are used to remote indication or, control applications.

## FEATURES

- pT-100, pT-200, pT-500, pT-1000 and Thermocouples - K, J & T types are available in simplex as well as duplex types.
- Leaf type Temperature Sensors for surface Temperature measurement application, commonly used for rollers.
- All these sensors are available in SS 304, SS316, SS310 as well as Inconel 600 material.
- Standard as well as Mineral insulated Thermocouples are also available.
- Total temperature sensing range coverage from -50 up to 1200 degree C.
- Temperature Sensors are manufactured as per required dimensions, with varieties of process connection in threaded and flanged types.
- Integral Temperature Transmitter normally provided in side of various types of Terminal housing, like Weather proof Aluminium housing, Flameproof Housing, SS housing, Plastic housing etc.
- The DIN mounted Transmitter works on loop power supply, so it doesn't require any additional auxiliary supply. DIN mounted or, Indicating type Transmitters require external power supply.



## **TYPES OF TEMPERATURE SENSORS :**



Continuous efforts for product development may necessitate changes in these details without notice.

*Manufacturer & Marketed by:*

	<p><i>NK Instruments Pvt. Ltd.</i> B-501/504, 5th floor, Raunak Arcade, Near THC Hospital, Gokhale Road, Naupada, Thane(W) 400602. Maharashtra INDIA E-Mail: sales@nkinstruments.com Skype: nitinkelkarskype</p>	<p>Telefax Nos.: 91-22-25301330 / 31 / 32 Web: <a href="http://www.nkinstruments.com">http://www.nkinstruments.com</a> Gtalk: nkinstruments2006</p>	
---	--	---	---