TECHWAY INSTRUMENTS

TEMPERATURE SENSORS: RTD, THERMOCOUPLE, THERMISTOR AND THEREMOWELL.

Techway Temperature Sensors **RTDs/Thermocouples and Thermistor** are available in varieties of versions, right from basic element assembly to the most complex assemblies as per the Customer's specifications and their application.

RTD (Resistance Temperature Detector).

TYPES	PT100 / PT1000 SIMPLEX / DUPLEX VERSION IN WIRE WOUNDED TYPE WITH 2/3/4 WIRE CONFIGURATION
SHEATHS	SS304 / SS316 ETC.
SHEATH DIA	FROM 3 MM TO 8 MM. DIAMETER.OPEN ELEMENTS WITH EXTENSION LEADS ARE ALSO OFFERED.
INSULATION	MINERAL INSULATED (MI) OR BEADED.
TERMINATION	HEAD – WEATHER PROOF / FLAME PROOF SUITABLE FOR CABLE GROUPS I, II A, II B OR II C WITH SINGLE, DOUBLE ENTRY IN CAST ALUMINIUM/CAST IRON /SS, WITH OR WITHOUT CABE GLAND.SUITABLE WITH FLYING LEADS FOR MOUNTING TEMPERATURE TRANSMITTERS
SPECIALS	SURFACE RTDS,SKIN RTDS, MULTIPOINT RTDS,RTDS, WITH BAYONET LOCK, TYPE FITTING

THERMOCOUPLE: Techway Thermocouples are used in various Industrial applications. Thermocouples are specifically used for lower -199 Deg C to higher temperature range upto 2500 Deg.C.

TYPES:	J,K,T,E etc. Simplex and Duplex Type
SHEATH MATREIALS	SS304, SS 310, SS316, SS316L.
SHEATH DIAMETERS	4MM UPTO 18 MM OR MORE.INSULATION : MINERAL INSULATED OR BEADED
TYPES OF JUNCTION	GROUNDED/UNGROUNDED/ EXPOSED
TERMINATION	HEAD – WHETHER PROOF OR FAME PROOF WITH SINGLE, DOUBLE ENTRY FROM CAST ALUMINIUM / CAST IRON / SS / PLASTIC. 2) SEAL POT WITH FLYING LEADS. 3) SEAL POT WITH MALE / FEMALE CONNECTORS. SS BASE PLATE WITH FLYING LEADS FOR MOUNTING TEMPERATURE TRANSMITTERS
SPECIALS	THICK WALL, SKIN, MULTIPOINT, MINIATURE, BEARING THERMOCOUPLES etc.

THERMOWELL: We also supply Thermowell along with RTD and Thermocouple as per customer requirement.