



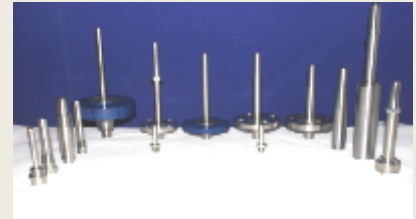
Welcome to the first newsletter of Goa Instruments ! I hope this newsletter will provide you with useful information in your quest for finding technical literature on temperature instruments. This newsletter will be your source for new updates & info on instrumentation regularly. We will support you with technical information in understanding products, applications, limitations etc through our newsletters.

I invite you to approach me with any query at mangesh@goainstruments.com

Warm regards

M.T. Kulkarni

(Managing Director)



Filled systems (Mercury, Gas, Liquid) thermometers offer following advantages over the bi-metal temperature gauges:

- Quick response less than 10 seconds for faster measurement is possible.
- Longer stem lengths possible as compared to the limitation of 1 meter in Bimetal gauges.
- Lower range is possible up to (-) 200 deg. Centigrade in Gas filled.
- Higher range is possible up to 800 deg. Centigrade in Gas filled.
- More suitable for applications where vibration is in the process.
- Optional extras such as electrical contacts can be fitted, maximum or minimum indicator, built in micro-switches are possible.
- Can provide remote sensing.
- Lower stem diameters are possible. (LOWER THAN 6MM.)
- Higher accuracy levels at higher temperatures.
- Very low Immersion length (For Silicon filled).
- Better performance in hysteresis & Repeatability.
- Pipe surface temperature measurement is possible.
- Wide selections considering varieties of installations at plant.



M/s. GOA INSTRUMENTS INDUSTRIES PVT LTD

D2/5, MAPUSA INDUSTRIAL ESTATE,
MAPUSA, GOA- 403507

TEL NO: 0832-2262872/2262610

FAX NO:0832-2262814

Email: sales@goainstruments.com

Web: www.goainstruments.com

