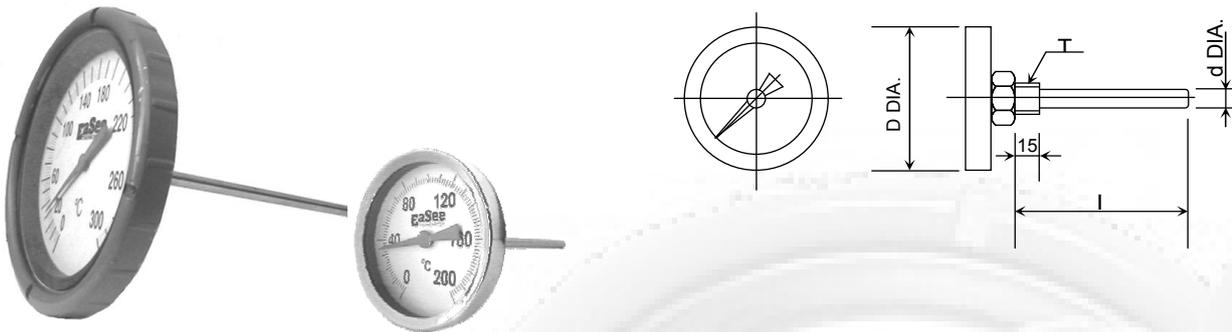


EaSee Dial Thermometers are used extensively by Industries, Laboratories, Processors, Universities and Government Agencies all over. Easy to read dials, rugged construction, leak proof welds and guaranteed accuracy assures the discriminating buyer of the finest thermometer which is also easily within reach of even the most modest budget. Available in a wide variety of dial sizes, stem lengths, mounting connections and temperature ranges, EaSee Thermometers offer the user much flexibility in selecting just the right configuration to meet virtually every temperature-measuring requirement. These accurate thermometers have been manufactured to the very highest standard of excellence by expert craftsmen using the finest materials available.

EaSee Dial Thermometers are manufactured in 3 different dial types – Horizontal, Vertical & Variable angle.

Horizontal / Back Entry Thermometer.



Vertical / Bottom Entry Thermometer.

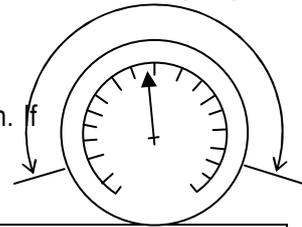


Variable Angle Thermometer.



Selection Guide Of Bimetal Thermometers

Normal using range



1. Temperature Range (Scale range)

Scale range should be selected to use normally between 60 to 80% of full span. If temperature exceeds the temperature range, it may damage the bimetal sensor.

2. Connection Type

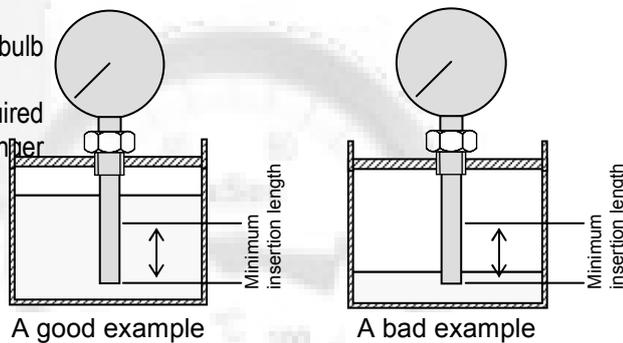
	<p>Union Type – Standard spec.</p> <p>By tightening the fixing screw to the connecting thread, the position of the stem remains fixed.</p>
--	---

	<p>Adjustable Type – It consists of a fixing screw that can slide along the length of the stem. Used where the insertion length of the stem needs to be adjusted.</p> <p>The position of the fixing screw on the stem is first adjusted. Then it is tightened with the connecting thread.</p>
--	--

3. Bulb minimum insertion length

According to type, temperature range and bulb diameter, minimum insertion length is decided.

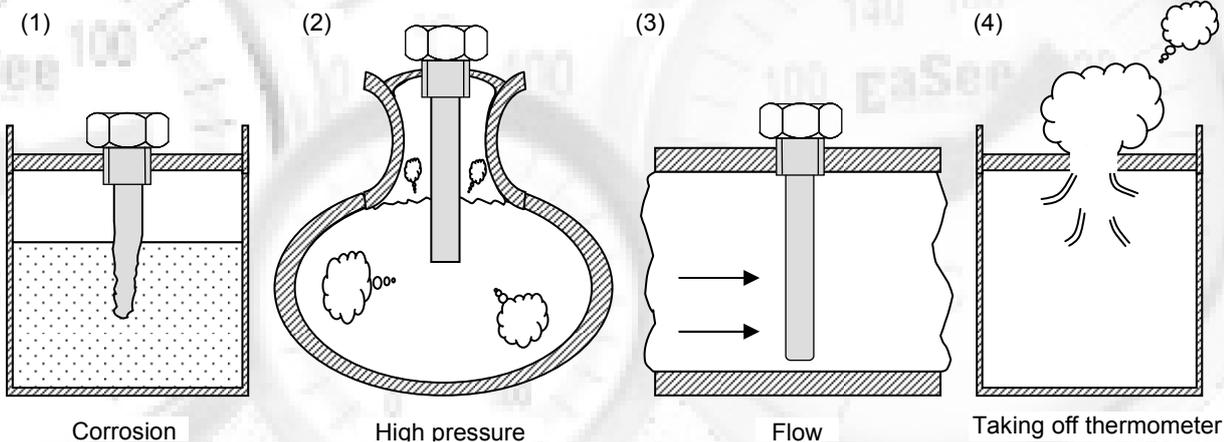
When placing order or while deciding the required specifications, select a suitable length which is longer than the minimum insertion length.



4. Thermowell

In the following conditions, thermowell should be provided to protect the bulb :

- (1) In case of corrosive fluid, thermowell of suitable material is necessary.
- (2) In case of high pressure, thermowell suitable enough for operating pressure should be used.
- (3) In case of flowing fluid, thermowell suitable to withstand flow and viscosity should be used.
- (4) In case of fluid that flows out while taking off the thermometer, a thermowell should be used.



Why go for an **EaSee** Thermometer?

Accurately calibrated The most precise calibrating methods are used in the fabrication, calibrating and testing of each sensing helix coil before it goes into an EaSee thermometer. Experienced engineers and craftsmen ensure precise production of each unit in every phase of manufacturing.

Easy to read Clear, crisp, raised marks and numbers on the dial provide exceptional readability. The double anodized aluminium dials with stain matte finish background and black raised marks and numbers assure minimum parallax.

Rugged and reliable The all-metal construction, except for the optically clear glass of the thermometers and their specially welded fabrication make them virtually unbreakable. The type 304 stainless steel stems offer exceptional protection against highly corrosive materials. Stainless steel stem, plugs and mounting nuts are actually fused together to form a perfect moisture-proof bond. Each EaSee thermometer is meticulously manufactured step by step to produce a most efficient precision thermometer.

Technical Specifications

Stem	:	All models, Type 304 stainless steel (highly resistant to corrosion) Standard lengths offered: 3", 6", 9", 12" Standard stem diameters: 1/2", 3/8", 8mm, 1/4"
Heads and Bezels	:	Head/Dial Sizes: 2.5", 4", 6". 2.5" & 4" horizontal models, Type 304 stainless steel 6" horizontal and all vertical models of die-cast aluminium.
Mounting Bushings and Nuts	:	All models, Type 304 stainless steel, Available in 1/2" BSP, 1/2" NPT, 3/8" BSP, fixed or adjustable connections.
Types	:	Horizontal, Vertical, Variable Angle
Glass	:	Optically clear, strong glass.
Dials	:	Anodised aluminium. Raised black marks and numbers with stain matte finish background. Easy to read, minimum parallax.
Accuracy	:	All models are accurate to within plus or minus 1% of the full scale. Readings stabilised within 40 seconds.
Temperature Ranges	:	-50 to 50°C, -50 to 100°C 0 to 50°C 0 to 100°C 0 to 120°C 0 to 150°C 0 to 200°C 0 to 250°C 0 to 300°C 0 to 400°C

Choose from 3 types (Horizontal, Vertical, Variable angle), 4 stem lengths, 4 stem diameters, 3 Head/Dial sizes, 3 mounting nuts (Process connection) and 10 temperature ranges. In all 4320 possibilities. For more specific requirements of yours enquire with us for prices and delivery terms.

When ordering your **EaSee** Bi-metal thermometer, specify

1. Dial/Head size
2. Choose from : a. Horizontal, b. Vertical, c. Variable angle
3. Stem Length and Diameter
4. Mounting Nut or Bushing
5. Temperature Range.

Manufactured by:



haridas

INSTRUMENTS & EQUIPMENTS CO.

(An ISO 9001:2008 Company)

CIDCO Service Industrial Area, Sector-23, Plot No.76, Turbhe,

Navi Mumbai 400 705 PHONE: 2783 3046, 2783 5042 FAX: 2783 5042.

Email: kph@vsnl.com WEBSITE: www.haridasinstruments.com

Your 'EaSee' Point: