



## 2103 V-LINED GLASS THERMOMETER MODEL:2103



### Applications:

2103 V-lined glass thermometer is used in ships, pipelines and some heating facilities.

### Specifications:

Casing: Aluminum, V-lined, completely polished, gold colored anodizing,. Numbers of reading scale printed on the right side. Printing black-colored for easy reading. Dual scale  $^{\circ}\text{C}/^{\circ}\text{F}$  for option.

Size: 110 x 30mm, 150 x 30mm, 200 x 30mm

### Glass inserts, capillary:

Capillary tube of solid glass, prismatic (option of round),

Oval opening, with yellow back for mercury and white back for blue liquid column.

Graduation of scale is deeply burnt in, thus being absolutely resistant. The main graduations, which correspond with the printing on the casing, are especially clearly outlined.

### Capillary fluid:

For standard types from  $-40+200^{\circ}\text{C}$ , blue liquid;

For range above  $+200^{\circ}\text{C}$ , mercury

Immersion Tubes, Pockets, 1/2" BSP male

Brass as standard for range up to  $+250^{\circ}\text{C}$ ,

For ranges over  $+250^{\circ}\text{C}$ , chrome plated steel, 304 or 316 stainless steel available

Length including the thread: 20/40/63/80/100/150/200/250mm

Diameter: 10mm as standard, 12mm for option



### Form:

Straight form, 90° angled form, 135° angled form

Standard: DIN 16181, 16182, 16185, 16186, 16189, 16190, 16191

Ranges: -30+50/-30+70/0-60/0-100/0-120/0-160/0-200/0-300/0-400/0-500/0-600°C/°F

### Options:

NPT thread, 3/4", 3/8" thread, M20x1.5"

### Dimensions:

