

Mercury in Steel Thermometer

ZM Series

- ▶ Highly Accurate $\pm 1\%$
- ▶ Fast Response
- ▶ Full SS Construction
- ▶ Options of Electrical Contacts, Long Capillary, Long Stem Length

Specifications:

Dial Sizes

2-1/2", 4", 6", 8", 10"

(63mm, 100mm, 150mm, 200mm, 250mm)

Accuracy

$\pm 1\%$ F.S.D.

Ranges/Scales

-38°C + 50°C, 0-50°C, 0-100°C, 0-120°C, 0-150°C, 0-200°C,
0-300°C, 0-400°C, 0-500°C, 0-600°C or Fahrenheit Scales

Case & Bezel

SS304 Bayonet Lock Case IP 65 - upto 6"
Aluminium Case & Ring - 8" and 10"

Stem

SS304 Stem length: 12" Long (SS316 optional)

Capillary (for ZMC Series only)

SS304 Capillary: 3meter upto 30meters

Stem Diameter

10mm or other as required

Joints

Argon Welded

Window

Glass

Pointer

'0' Adjustment / Micrometer

Connections

1/2" BSP or NPT Adjustable Connector

Mounting

Bottom Direct, Bottom Surface, Back, Back Panel, Back Clamp



ZMC Series
Capillary Type



ZMR Series
Rigid Stem Type

Options

Other Connections
SS Armour Capillary
Glycerin or Silicon Filling
Electric Contacts
Safety or Toughened Glass

How to Order / Inquire

Please advise the below

- 1) dial size
- 2) connection
- 3) mounting
- 4) temperature range
- 5) stem length
- 6) capillary length (if required)
- 7) application media
- 8) or any other special requirement

Applications:

Pharmaceutical, Chemical, Petrochemical, Power Plants,
Refinery, Paper & Pulp, Sugar, Breweries, Food &
Beverages, Cement Industries, etc

Thermometer with Electrical Contacts

