

2405 SERIES GAS ACTUATED THERMOMETER MODEL: 2405



Applications:

- 2405 is suitable for corrosive media in the chemical, petrochemical and process engineering industries. Mostly used for plant, machinery, tank, apparatus construction and food industry. Gas actuated thermometers with capillary are used in locations which are not easily accessible and where long distance have to be reached.

Specifications:

Dial size:
4", 6"

Temperature element:

Inert gas expansion system, Helical coil bourdon tube design
Ambient temperature: -40+100 deg C

Accuracy class: CI 1,0

Maximum pressure rating of stem : 25bar

Location of stem: Lower mount

Case and bayonet ring: 304 stainless steel case and DIN bayonet ring

Window: Instrument Glass

Dial: Aluminum, white with black writing

Pointer: Aluminum, Black

Stem: 12mm dia, length 150mm as standard, special size on request

Connection: 1/2" BSP, NPT, BSPT or on request

Capillary: stainless steel capillary with stainless steel armor cover,

Rear flange: stainless steel, push on case

Zero adjustment: Adjustable pointer

Ranges: -40/+60/-30/+50/-20/+60/0-60/0-80/0-120/0-160/0-200/0-250/0-300/0-400/0-500/0-600°C

Options:

Slide connection, rotating connection

Liquid dampening

Spiral tube gas expansion system

