

**FLOTECS**  
Fluid/Flue solutions®

**Bimetal  
Thermometer  
Back Entry  
Standard  
version  
Model 213A**



**Dial Pressure Gauges**  
**Dial Temperature Gauges**  
**Combined Gauges**  
**Calibration Services**

## Applications

- A wide range of applications in machine, building, vessel, piping and apparatus construction
- Heating technology

## Special Features

- Scale ranges from -40 ..0... +600 °C
- Nominal sizes from 50 ... 160 mm
- Case and Stem in Stainless Steel
- 5 different connection designs

## Description

The model 213A bimetal thermometer is the entry-level model among process thermometers. The target markets of this thermometer are air-conditioning and machine building.

Model 213A is manufactured in accordance with EN 13190

Offers a stainless steel case and accuracy class 1 for nominal sizes > 60 mm.

We have a large number of stem length and nominal sizes available suitable for all applications.



## Standard Version

Measuring element: Bimetal coil

Nominal size in mm: 50, 63, 80, 100, 160

Connection designs:

1. Standard (male threaded connection)
2. Plain stem (without thread)
3. Male nut
4. Union nut
5. Compression fitting (sliding on stem)

Window: Glass

Pointer: Aluminum black

Dial: Aluminum

Case: Stainless steel polished or unpolished

Bezel and ring: stainless steel rolling ring or bayonet bezel

Accuracy:

1.6% for 50mm,63mm

1% for 80mm,100mm,160mm

Working range

Continuous loading: Measuring range per EN 13190

Short time (24 h max.): Scale range per EN 13190



## Options

- Scale range °F, °C/°F (dual scale)
- Other scale ranges
- Other connection types

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