

## Description

Precision gasexpansion- thermometer, case with bayonet bezel.  
Every angle type according DIN EN 13190

## Accuracy

Class 1 according DIN EN 13190

## Temperature range

Scale ranges according to DIN EN 13190 see backpage  
(special scale ranges upon request)

## Case

Case with bayonet bezel stainless steel 1.4301 / AISI304  
Ingress protection IP 65 according to IEC 529  
Instrument glass window  
Nominal sizes 63, 80, 100, 160 mm

## Pointer and dial

Aluminium dial varnished white / black lettering  
Aluminium pointer varnished black

## Process connection

Revolving external thread  
Wetted parts of stainless steel 1.4571 / AISI316Ti

## Standard options

- Alarm contacts (NG100 and NG160 case only)
- Oil- fillings for damping
- Maximum- and marking pointer

## Additional options (upon request)

- Safety glass or polycarbonate window for food industry
- Adjustable Pointer
- Dual scales °C/°F, customer specific scales
- Special materials for wetted parts



## Suggestions for installation of thermometers with revolving external thread

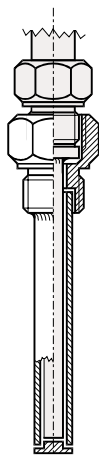
For further installation possibilities see chapter **protection tubes**

### Protection tube

screw-in type,  
fabricated

according to  
datasheet :

12.1

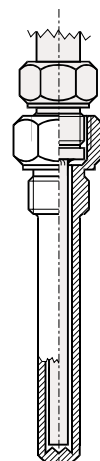


### Protection tube

screw-in type,  
solid drilled

according to  
datasheet :

12.1



### Protection tube

weld-in type,  
solid drilled

according to  
datasheet :

11.1

