

A large, stylized blue outline of the number 7, positioned on the left side of the slide.

# Factors



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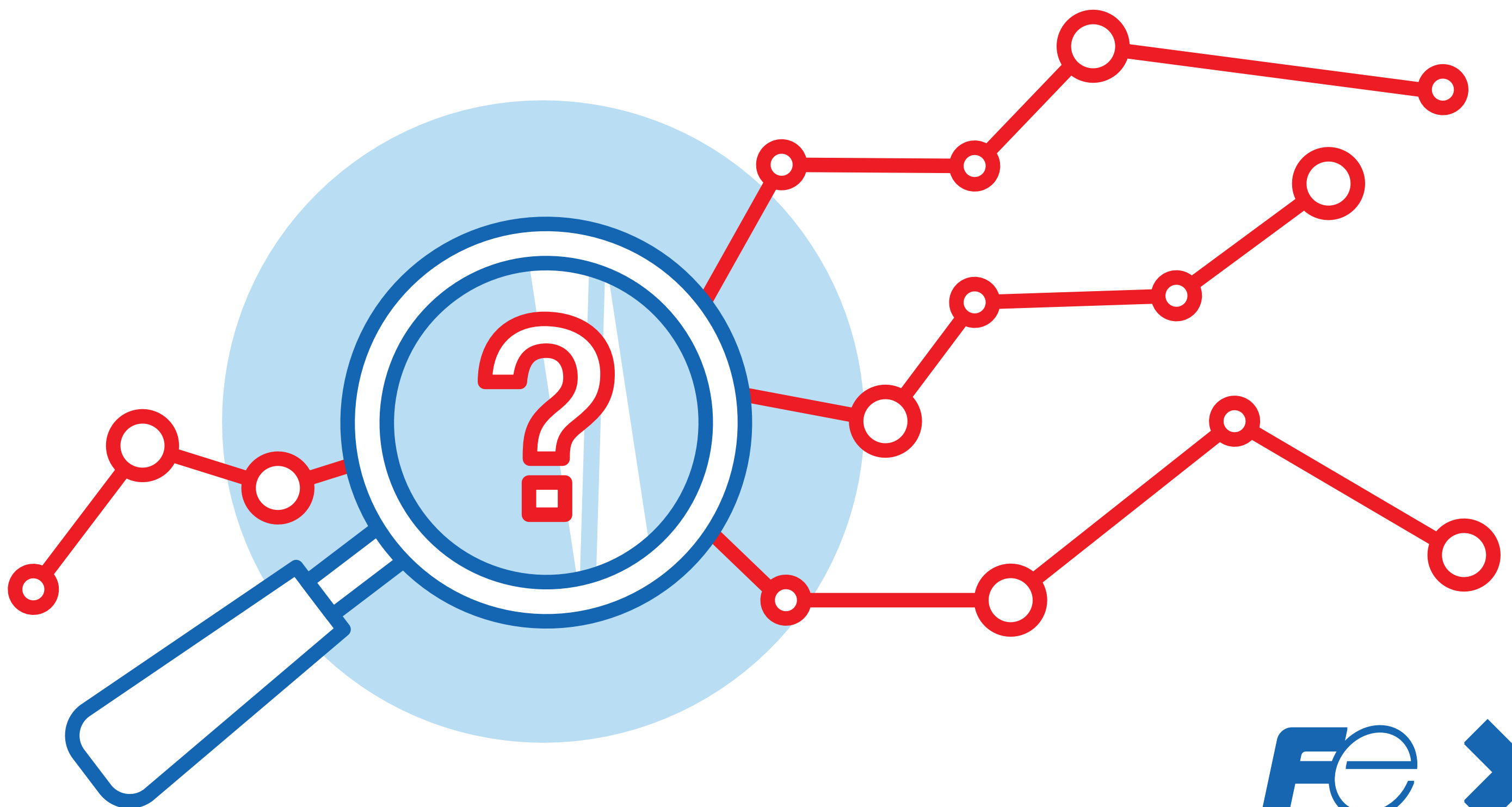
that influence the  
**accuracy** of your  
pressure transmitter



The **quality** of your production  
depends on the **accuracy**  
of your measurements



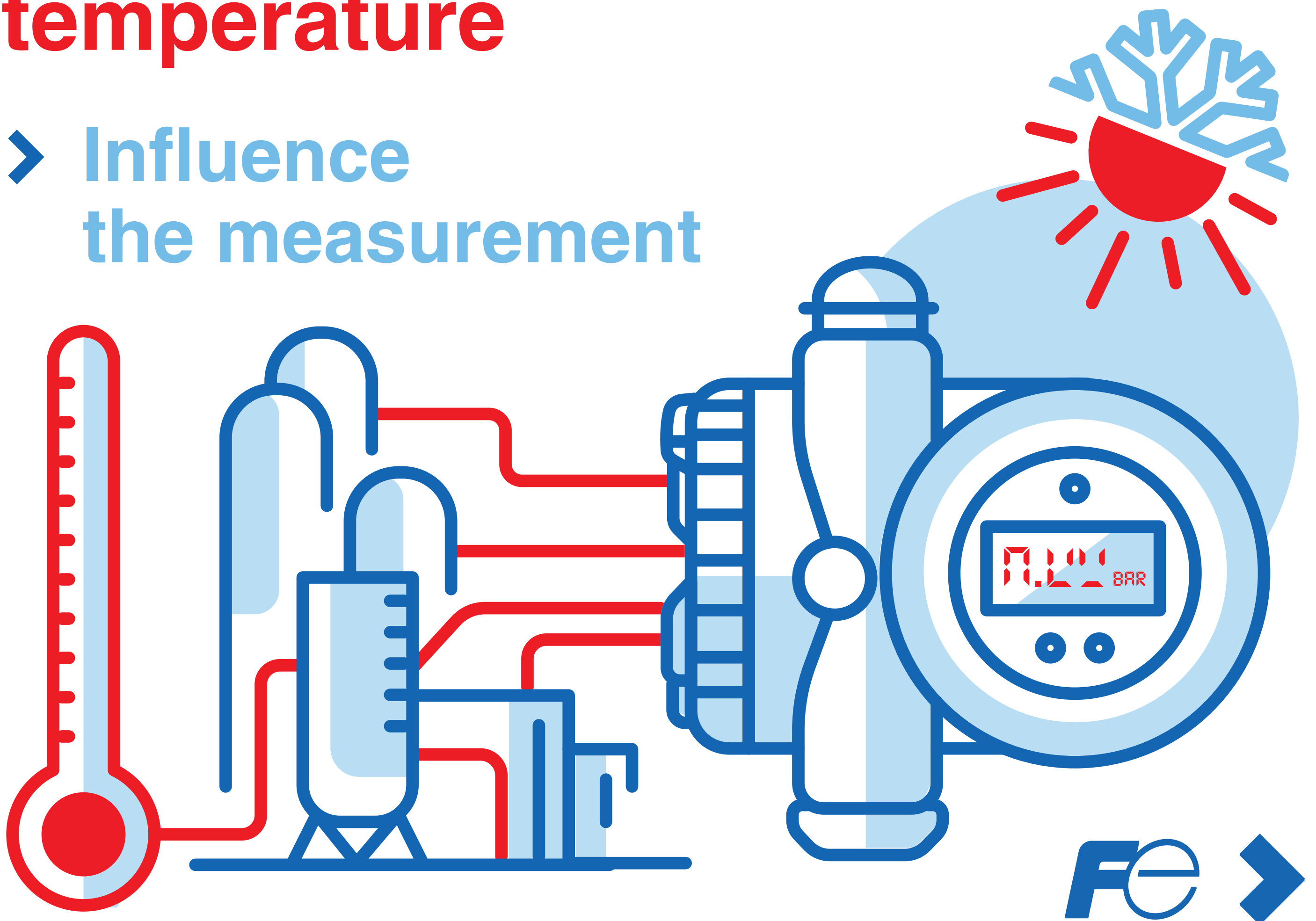
# What **factors** make your pressure **measurements** **inaccurate?**



# N°1

## Ambient and process temperature

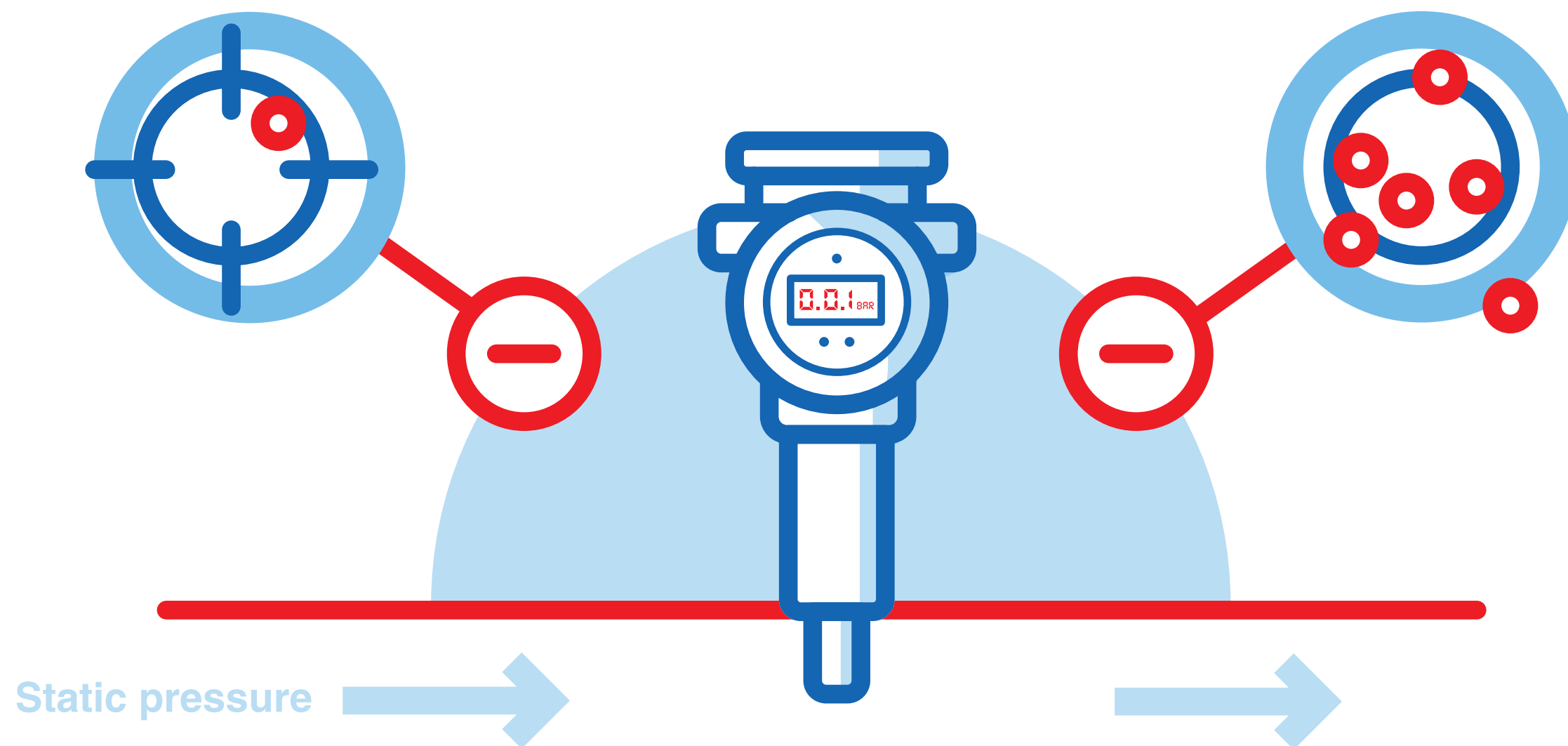
- Influence the measurement



# N°2

## Static pressure

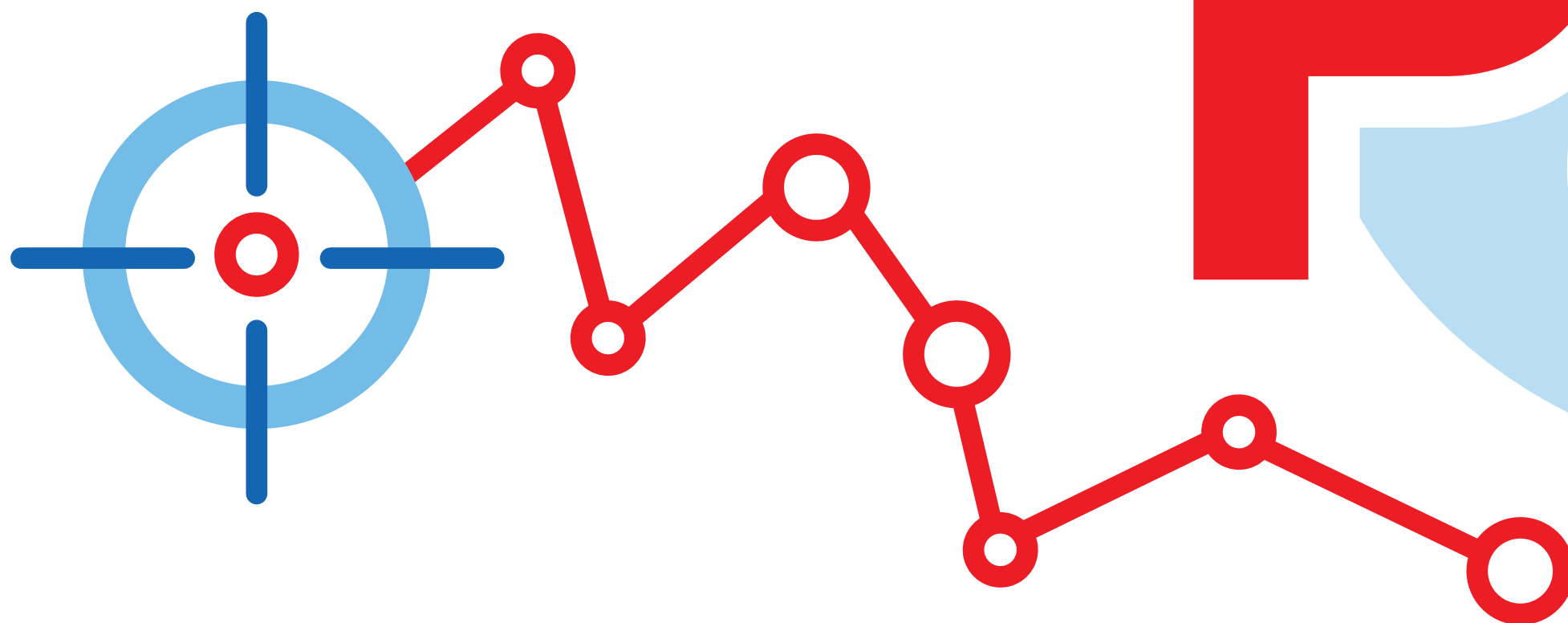
- Negatively impacts accuracy and repeatability



# N°3

## Changing the scale of measurement

- Decreases accuracy if the scale is not adapted to the measurement

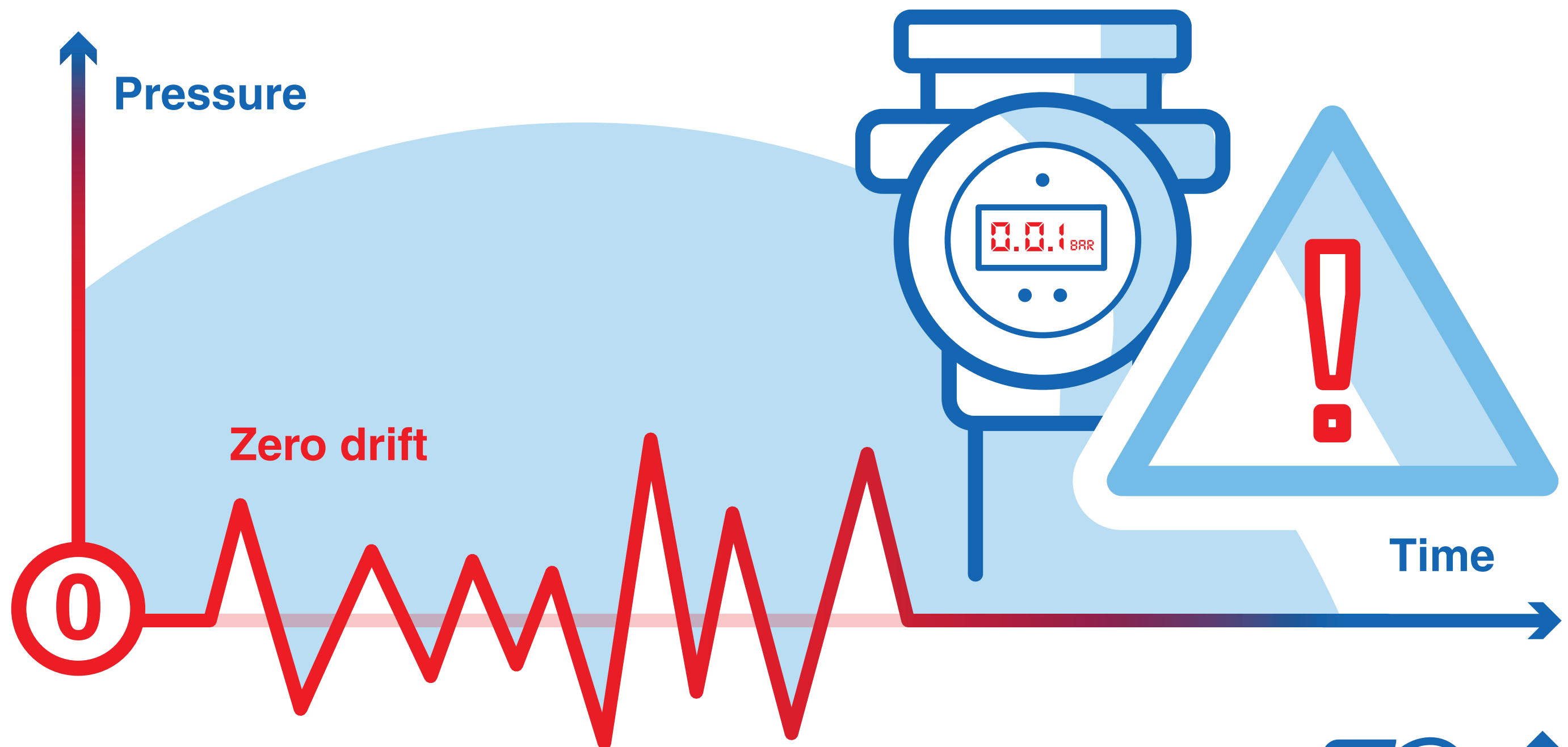


**Pa**

# N°4

## Long-term **stability**

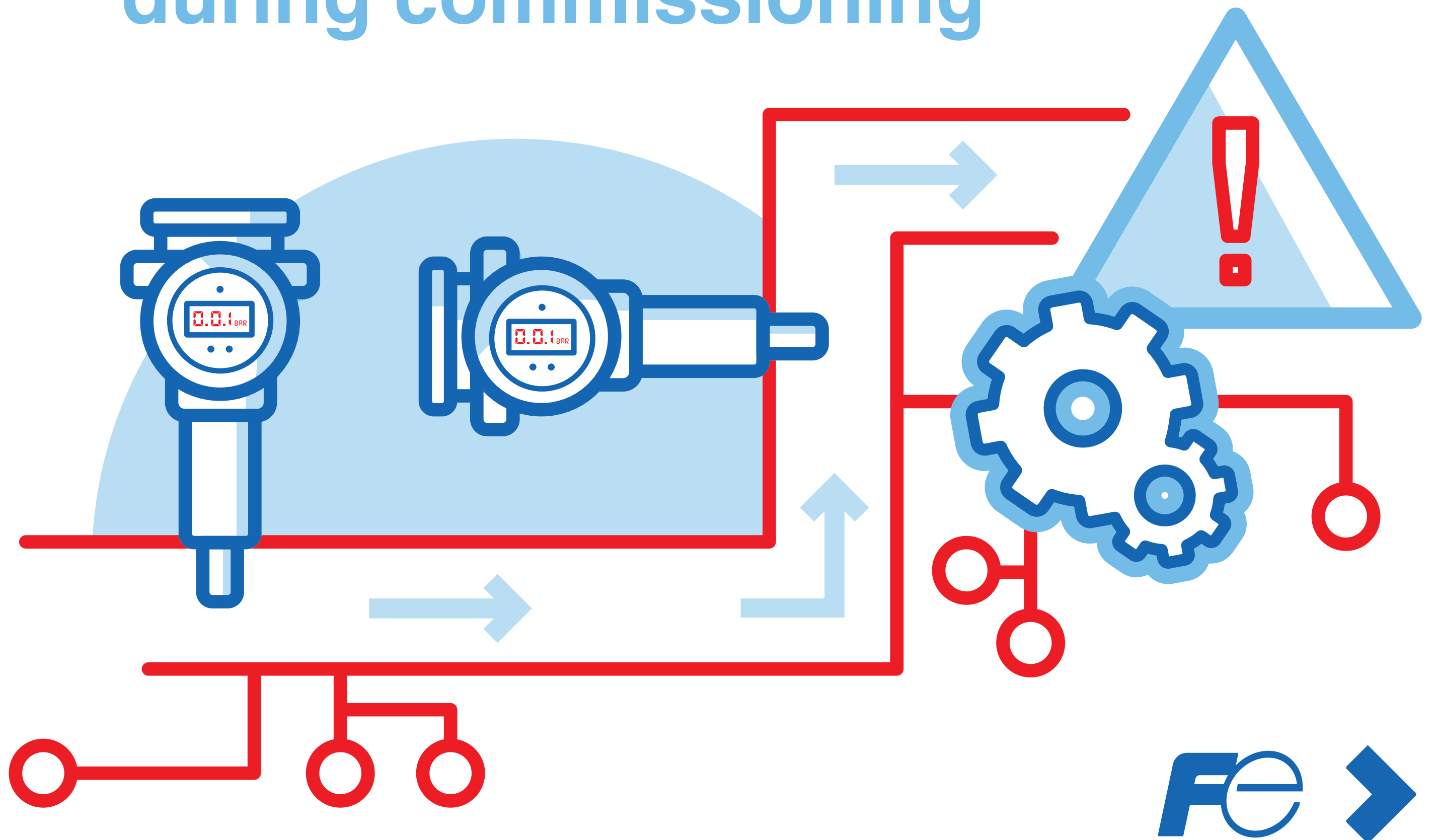
- Zero drift if the calibration frequency is not regular



# N°5

## The mounting position

- Changes the zero during commissioning

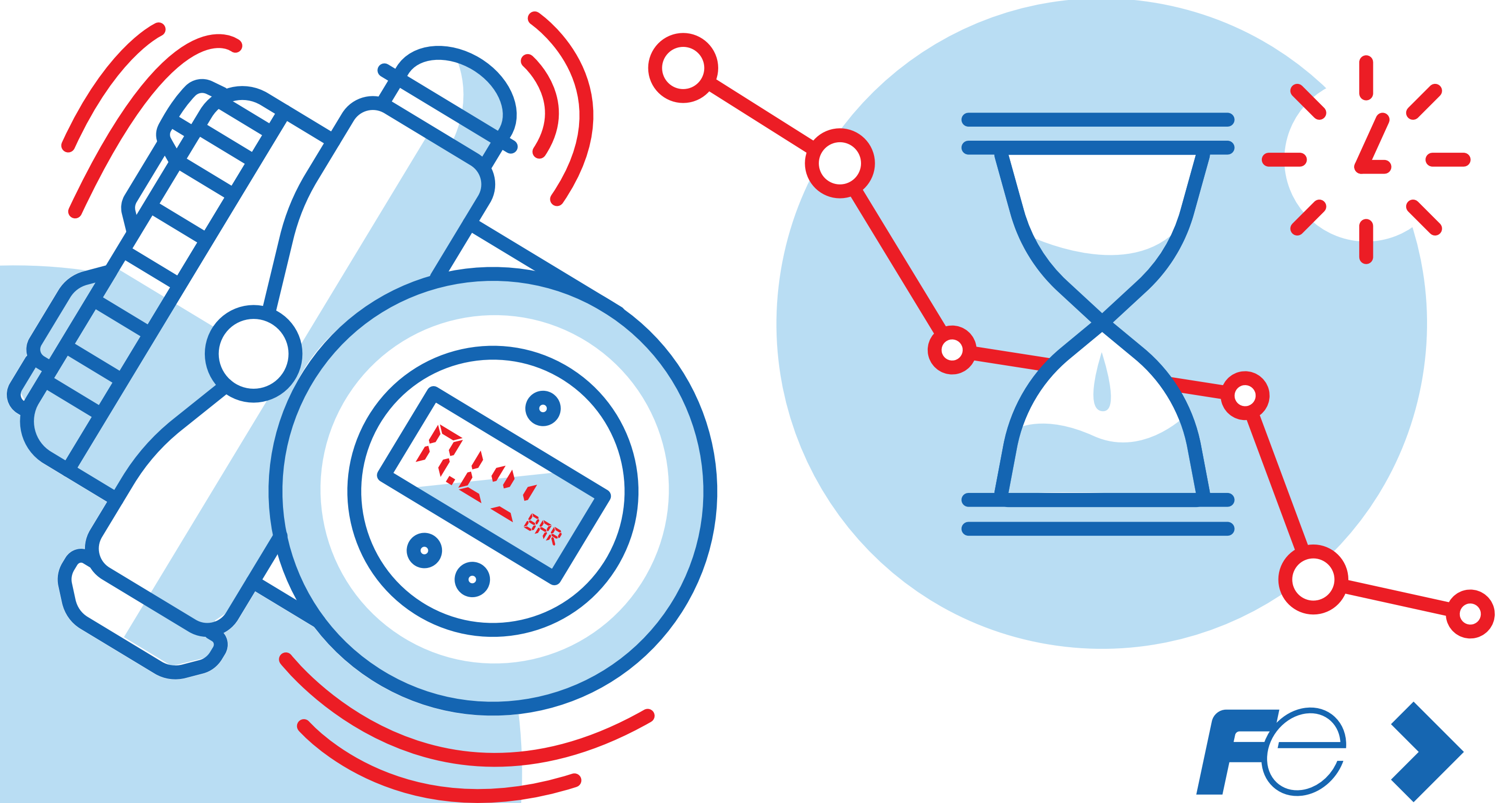




# N°6

## Vibrations

- Disturb the measurement and reduce the lifetime

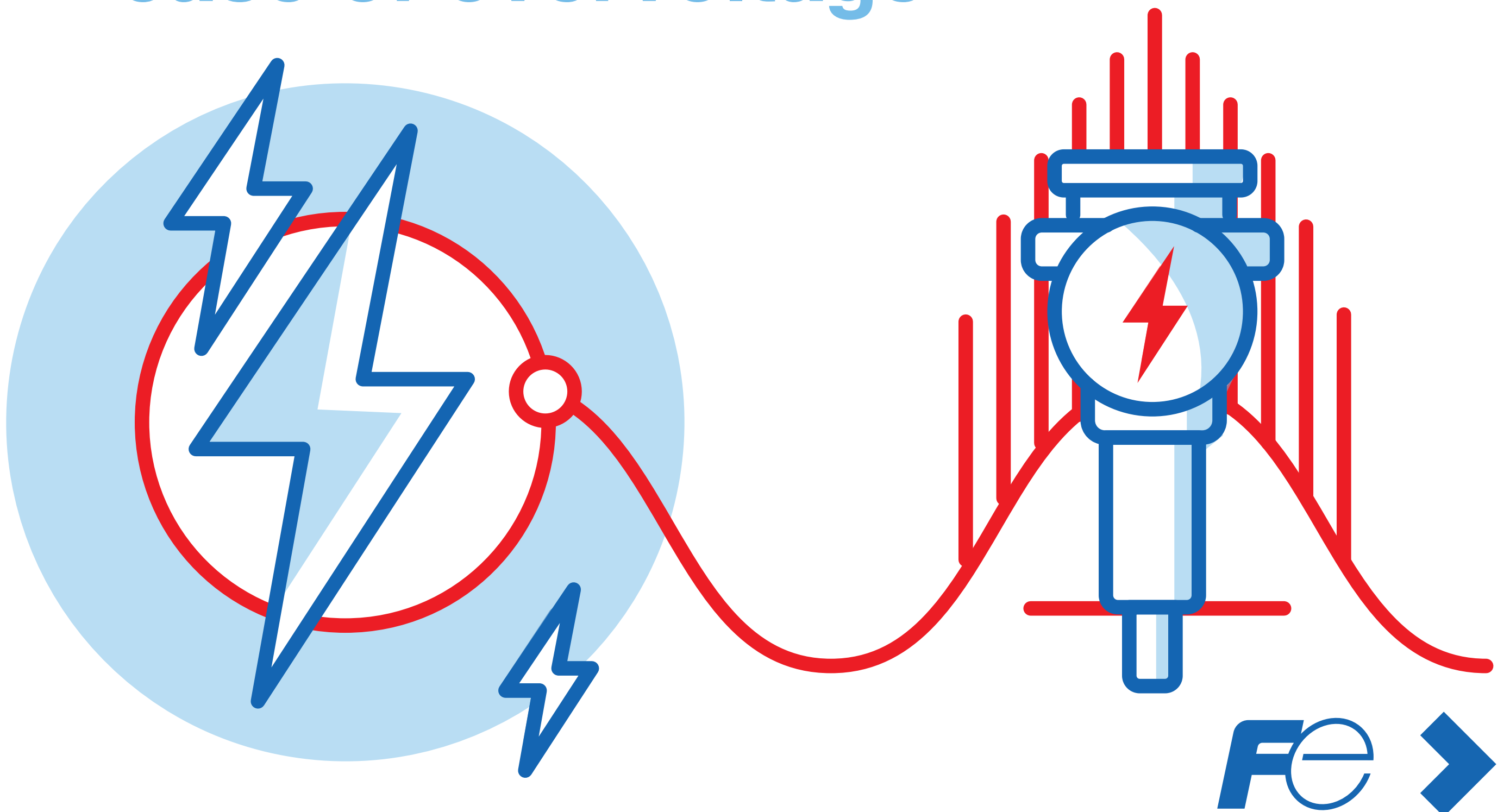


# N°7



## The supply **voltage**

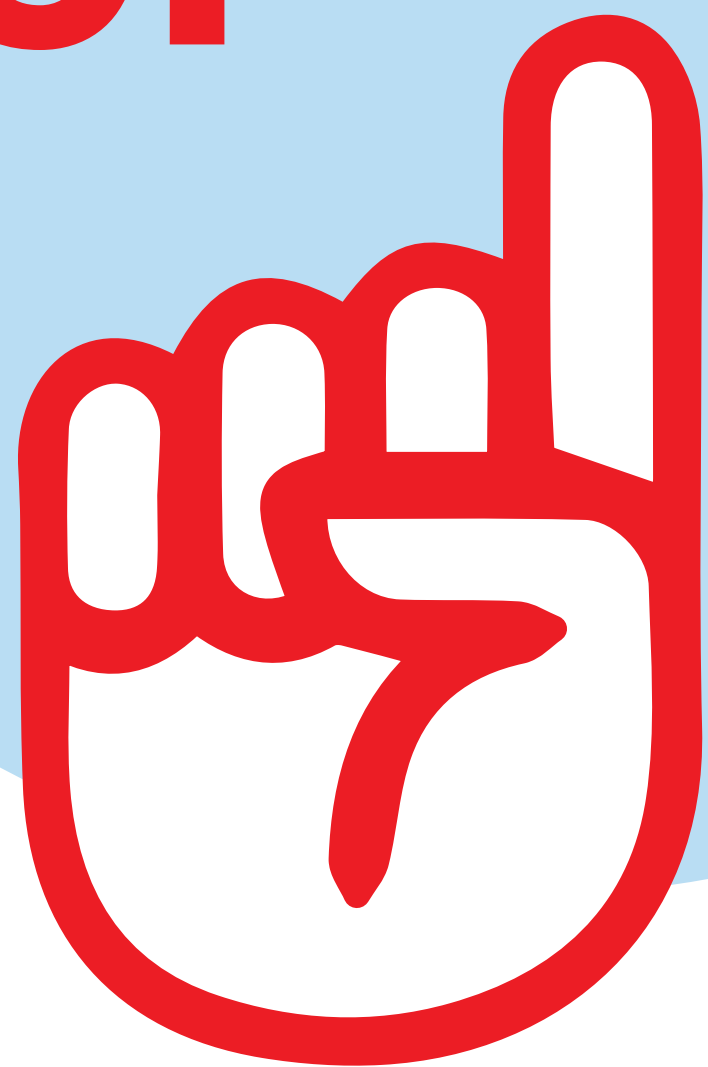
- Alters the measurement or even destroys the transmitter in case of overvoltage





**Don't  
let your  
next pressure  
transmitter**

**— >  
be >  
influenced.**

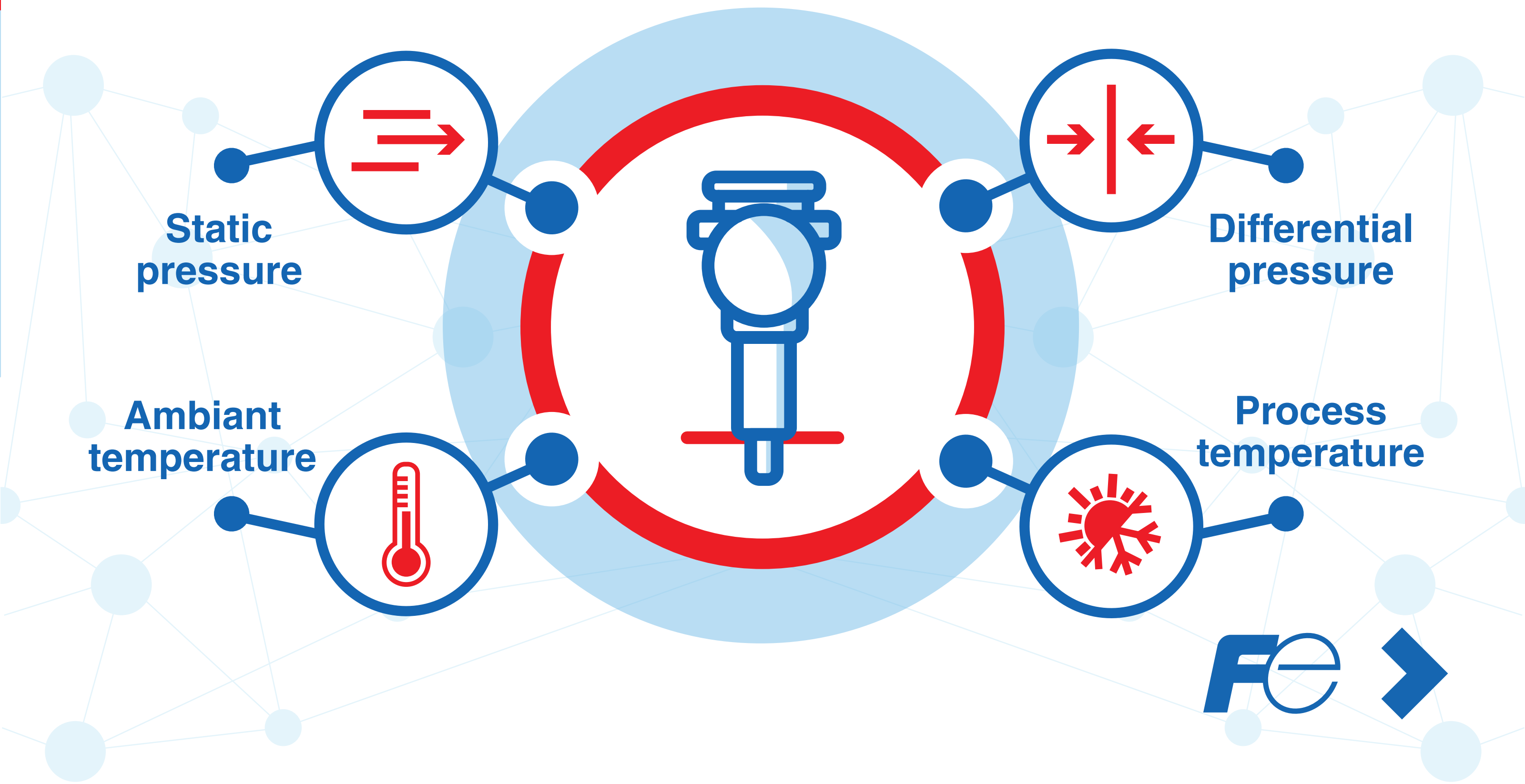


# Require

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➤ **Accurate measurement  
in any environment**

Unique technology 4D Gyration™



# Require

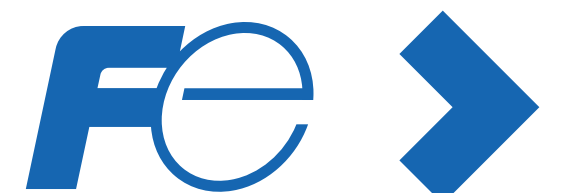
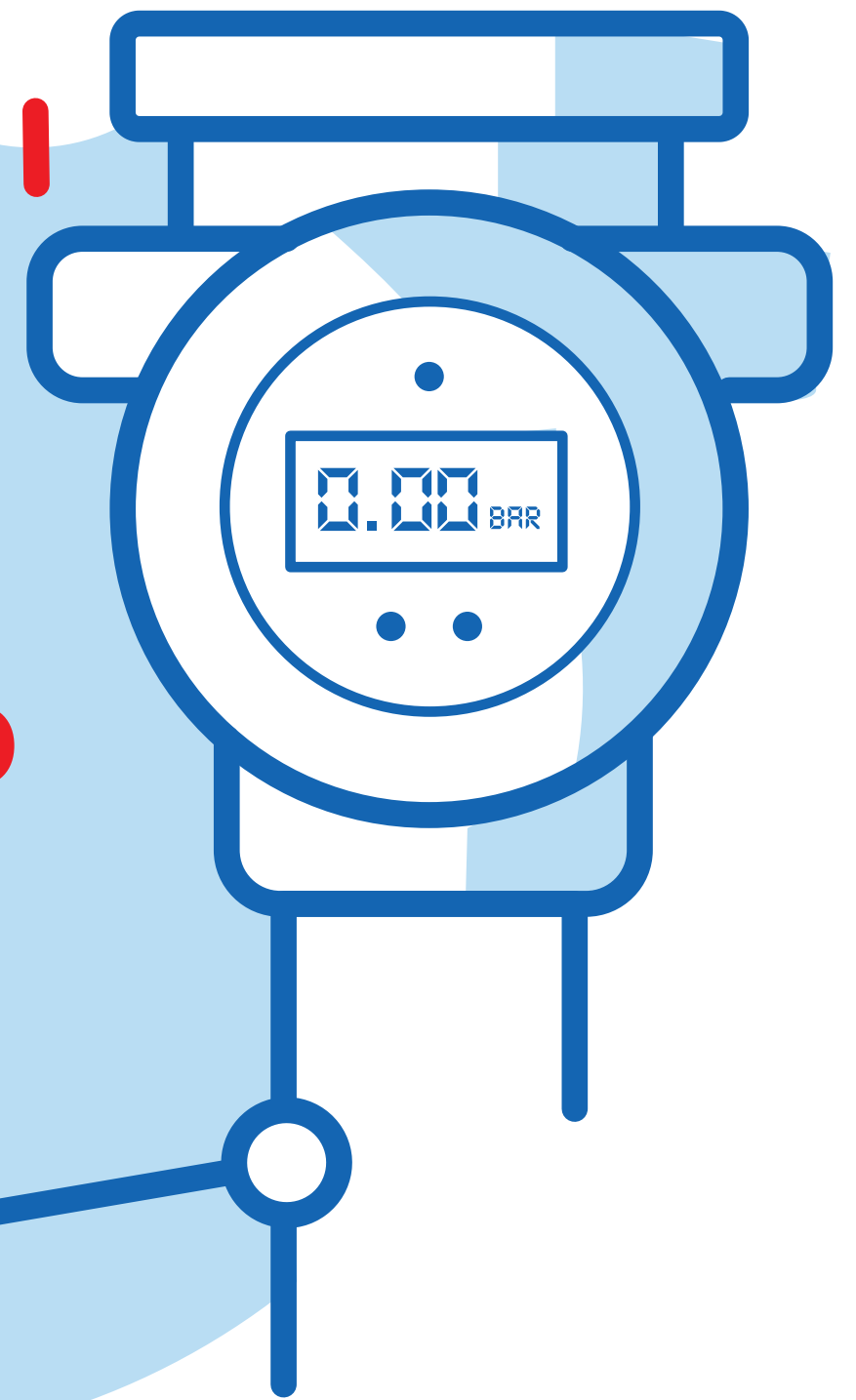
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> Long term stability

$\pm 0.1\%$



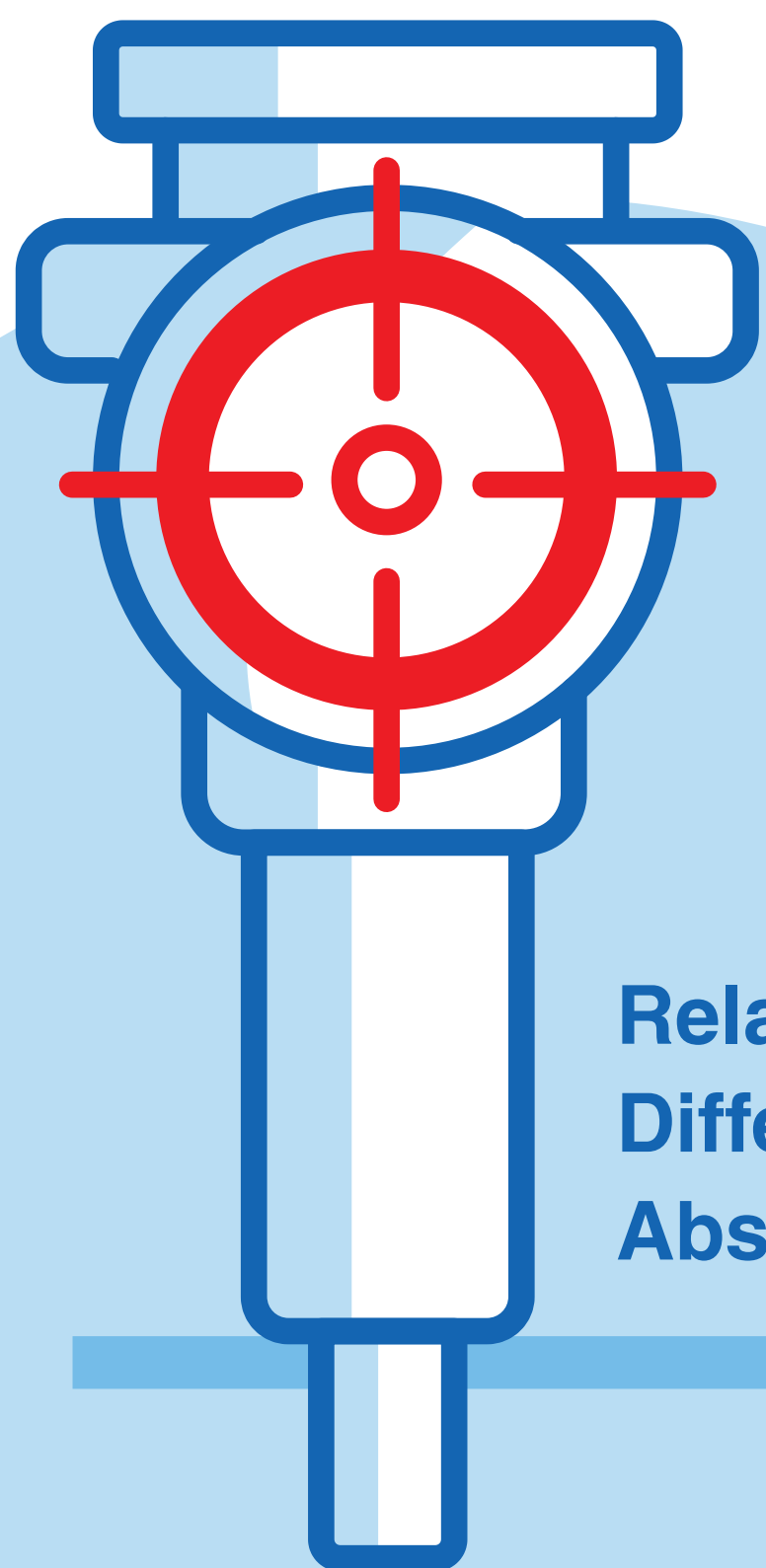
Stability of the zero  
over 5 years



# Require

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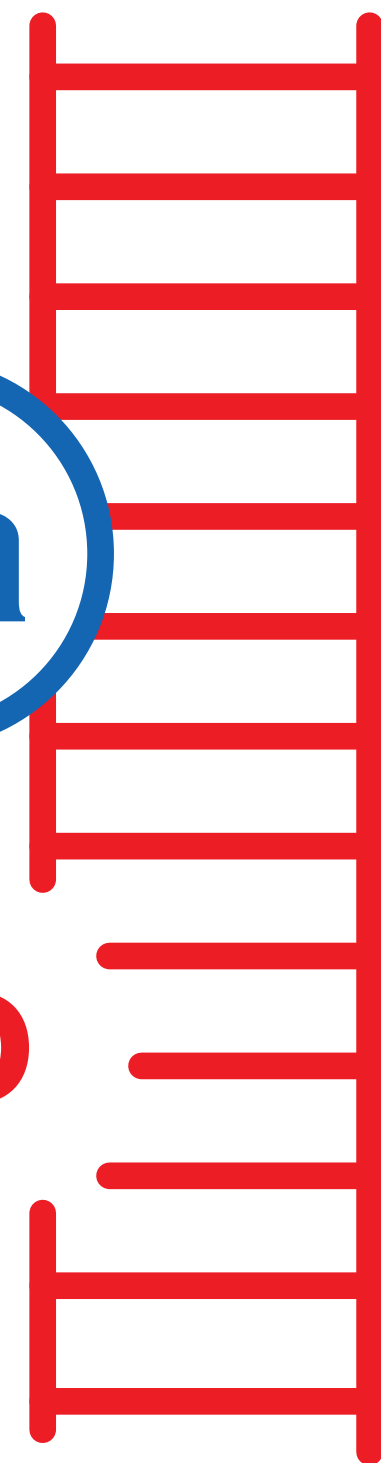
➤ Wide measurement dynamics



Relative  
Differential  
Absolute

➤ **1** mbar to **500** bars

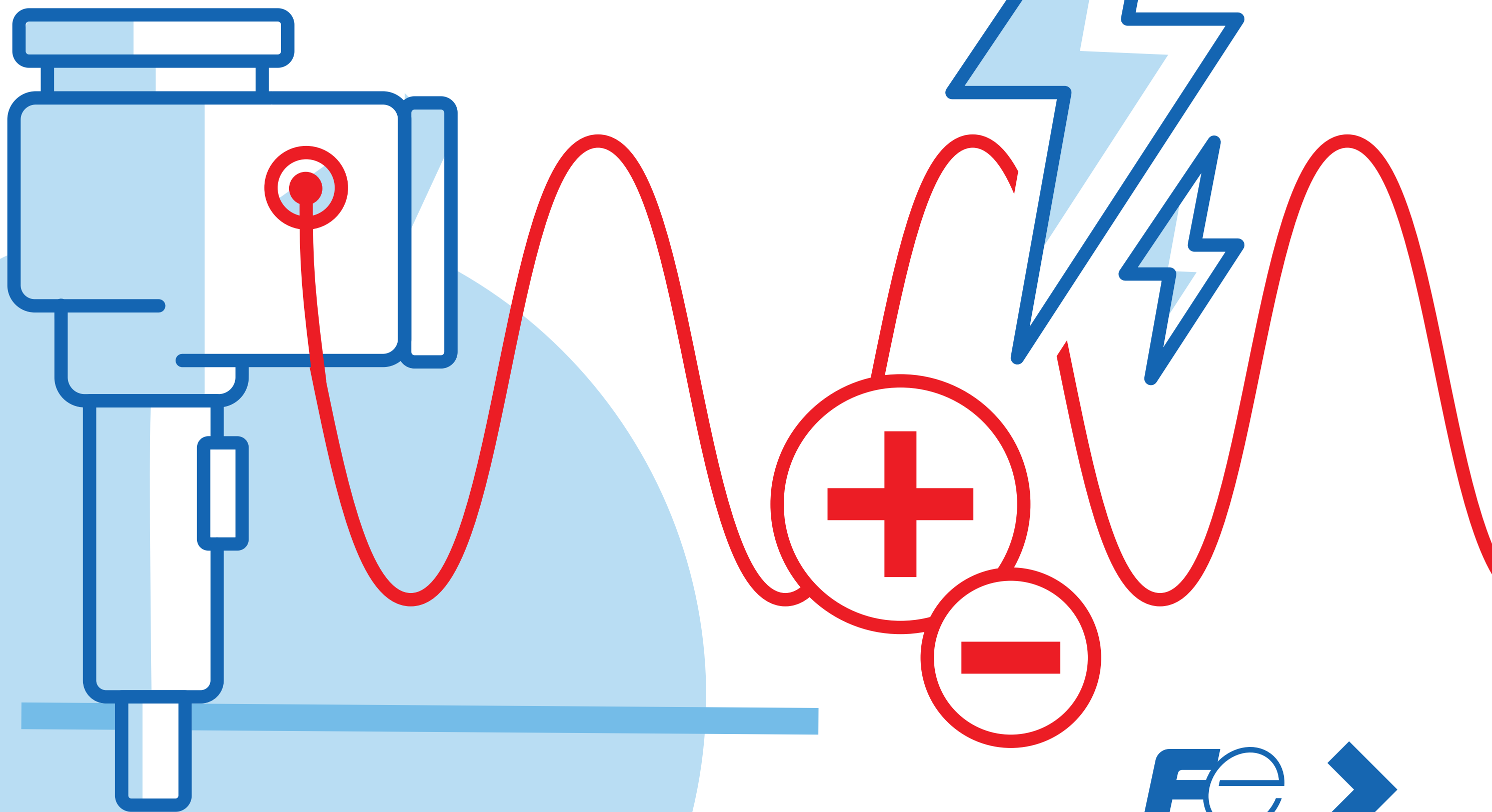
Pa



# Require

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➤ **Wide power supply range**



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# Choose

## Fuji Electric FCX

### pressure transmitter





# Together,

let's guarantee the pressure  
of your industrial processes



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Fuji Electric

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