

Technical Information

Liquiline M CM42

Memosens: pH/ORP, oxygen, conductivity

Analog sensors: pH/ORP, conductivity, concentration, resistance



Two-wire transmitter for Ex and non-Ex areas

Application

Liquiline M CM42 is a modular two-wire transmitter for all areas of process engineering.

Depending on the version ordered, Liquiline has one or two analog current outputs. In addition, it can be connected to fieldbuses in accordance with the FOUNDATION Fieldbus, PROFIBUS PA and HART protocol.

The transmitter is suitable for pollution degree 3.

The highly robust plastic version and the hygienic stainless steel version are tailored to the following applications:

- Chemical processes
- Pharmaceuticals industry
- Foodstuff technology
- Applications in hazardous areas

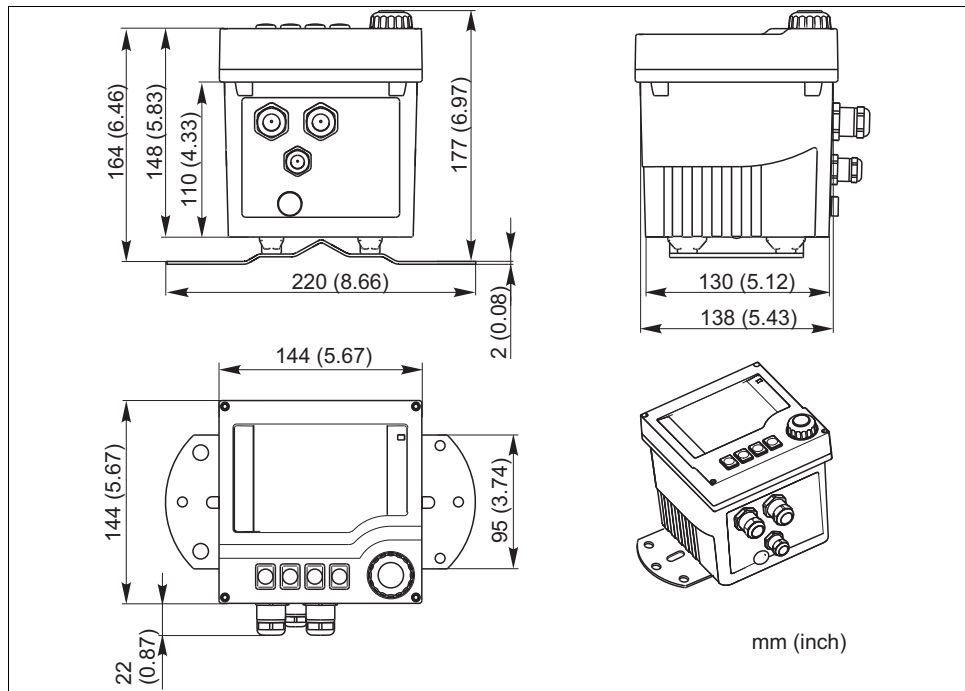
Your benefits

- Cost-saving:
 - Simple commissioning with Quick Setup and Navigator
 - Memosens: Plug & play laboratory-calibrated sensors
 - Predictive maintenance system detects when a sensor needs to be cleaned, calibrated or replaced.
 - Less storage thanks to modular design
 - Effective asset management thanks to Fieldcare and W@M
- Safe:
 - Memosens: Active display of cable interruption
 - User-guided commissioning, graphic display and plain text guidance for maximum operating safety
 - Approvals: ATEX, FM, CSA, NEPSI, TIIS
 - User administration: Code-protected commissioning
 - pH glass with Memosens: SIL2 measuring point with TÜV approval

Mechanical construction

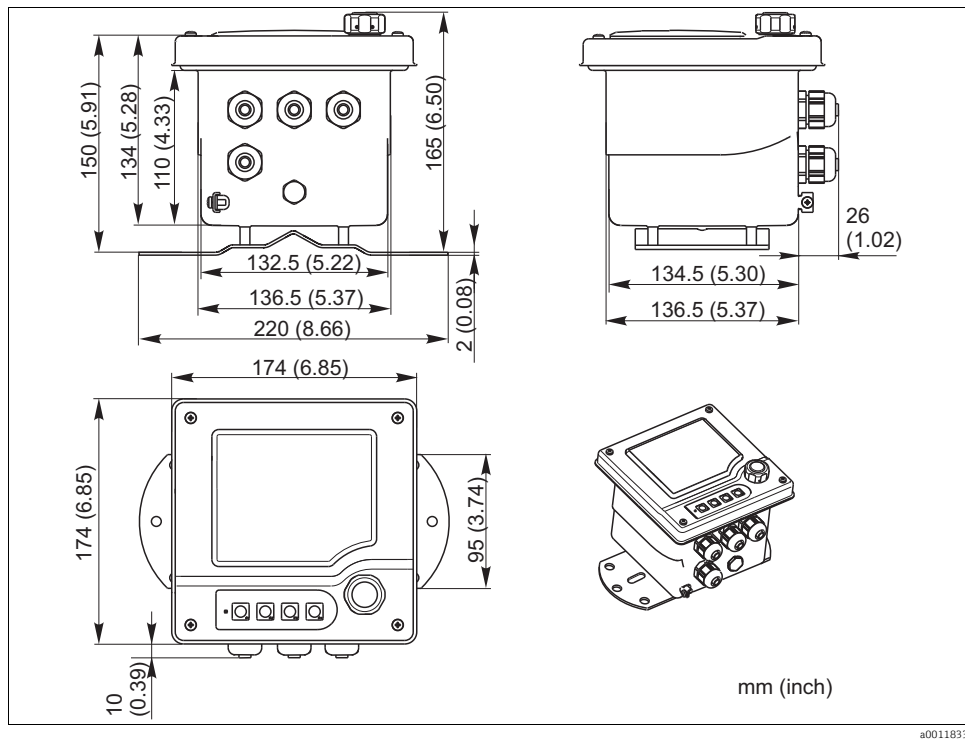
Dimensions

Plastic housing



Dimensions

Stainless steel housing



Dimensions