

Conductive Point level detection One rod probe 11371

Point level detection of conductive liquids in the food industry



More information and current pricing:

www.at.endress.com/11371

Benefits:

- Reliable measurement due to corrosion-resistant materials for rod and insulation (can be used with aggressive materials)
- Safe hygienic processes thanks to CIP/SIP ability of the probe (no special cleaning procedures required)
- Variable process connections for various applications
- Probe can be shortened as required

Specs at a glance

- **Process temperature** -10 °C ... 100 °C (+10 °F ... +210 °F)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 10 bar (Vacuum ... 145 psi)
- **Min. conductivity of medium** 20 µS/cm

Field of application: The 11371 is used as point level detection in vessels with liquid foodstuffs, e.g. milk, beer, fruit juice. Corrosion-resistant materials for rod and insulation and the capability of CIP/SIP make it perfectly fit for the food industry.

Features and specifications

Point Level / Liquids

Measuring principle

Conductive

Point Level / Liquids**Characteristic / Application**

One rod probe. Simple rod shortening or rod change on location

Supply / Communication

Relay

Ambient temperature

-20 °C ... 120 °C
(-4 °F ... 248 °F)

Process temperature

-10 °C ... 100 °C
(+10 °F ... +210 °F)

Process pressure absolute / max. overpressure limit

Vacuum ... 10 bar
(Vacuum ... 145 psi)

Min. conductivity of medium

20 µS/cm

Main wetted parts

PFA, 316Ti

Process connection

G 1 1/2A
set-in nozzle

Sensor length

0.05 m ... 2 m
(2" ... 79")

Communication

Relay

Components

Transmitter: FTW325

Point Level / Liquids

Application limits

Observe min. medium conductivity

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