

# Conductive Point level detection One rod probe 11371

## Point level detection of conductive liquids in the food industry



More information and current pricing:

[www.de.endress.com/11371](http://www.de.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

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**Supply / Communication**

Relay

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**Ambient temperature**

-20 °C ... 120 °C  
(-4 °F ... 248 °F)

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**Process temperature**

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

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**Process pressure absolute / max. overpressure limit**

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

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**Min. conductivity of medium**

20 µS/cm

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**Main wetted parts**

PFA, 316Ti

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**Process connection**

G 1 1/2A  
set-in nozzle

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**Sensor length**

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

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**Communication**

Relay

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**Components**

Transmitter: FTW325

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Point Level / Liquids

**Application limits**

Observe min. medium conductivity

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