

## Ex-certified multiparameter handheld Liquiline To Go CYM291

Portable device for pH/ORP, conductivity, oxygen and temperature measurement in all industries



More information and current pricing:

[www.de.endress.com/CYM291](http://www.de.endress.com/CYM291)

### Benefits:

- Make the right decisions for your process: the handheld's reliable measurements with 100% signal integrity help you to take the appropriate action at the right moment.
- Trust your grab sample values: using the same technology for process and grab sample measurement provides you with full consistency.
- Take it to any measuring point: the robust, shock-proof housing with ingress protection to IP66/67 enables fast process control even in the most challenging environments.
- Simplify your daily work: hot plug & play with pre-calibrated Memosens sensors enables you to rapidly change from one parameter to another.
- Improve your plant safety and efficiency: even in hazardous areas you can analyze grab samples directly at the sampling point, thus eliminating the risk of sample contamination.

### Specs at a glance

- **Input** M8 contact for Memosens low-power protocol, One channel instrument
- **Ingress protection** IP 66/67

**Field of application:** With Liquiline To Go CYM291 you get the information you need, where you need it. The robust multiparameter handheld enables you to control any measuring point - even in hazardous areas - with the identical Memosens sensors that you use in your process. This guarantees full data consistency between your measurements with results you can trust: reliable measuring values that

allow you to quickly take any remedial actions necessary to keep your process running under optimal conditions.

## Features and specifications

pH

### Measuring principle

Potentiometric

### Application

For field and laboratory use

### Measuring principle

pH, conductivity and dissolved oxygen Memosens sensors

### Design

Portable handheld

### Material

PA12 GF30 (silver-gray RAL 7001) and TPE (black)

### Dimension

Approx. 132 x 156 x 30 mm

5.2 x 6.14 x 1.18 inch

### Ex certification

IECEX: Ex ia IIC T4/T3 Ga

ATEX II 1 G Ex ia IIC T4/t3 Ga

### Ingres protection

IP 66/67

### Input

M8 contact for Memosens low-power protocol, One channel instrument

### Additional certifications

EMI compatibility

## Conductivity

**Measuring principle**

Potentiometric

**Characteristic**

For field and laboratory use

**Measuring principle**

pH, conductivity and dissolved oxygen Memosens sensors

**Design**

Portable handheld

**Material**

PA12 GF30 (silver-gray RAL 7001) and TPE (black)

**Dimension**

Approx. 132 x 156 x 30 mm  
5.2 x 6.14 x 1.18 inch

**Ex certification**

IECEX: Ex ia IIC T4/T3 Ga  
ATEX II 1 G Ex ia IIC T4/t3 Ga

**Ingres protection**

IP 66/67

More information [www.de.endress.com/CYM291](http://www.de.endress.com/CYM291)