

## Multiparameter handheld Liquiline Mobile CML18

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



More information and current pricing:

[www.endress.com/CML18](http://www.endress.com/CML18)

### Benefits:

- **Easy operation:**  
Use your existing tablets and smartphones for operation and commissioning.
- **Benefit from all the advantages of Memosens technology:**  
Memosens sensors offer you the safest data transmission, the highest measured value availability and total ease of use.
- **Trust your measured values:**  
Using the same technology for process, laboratory and grab sample measurements provides you with full consistency.
- **Simplify your daily work:**  
Hot plug & play with pre-calibrated Memosens sensors enables you to rapidly change from one parameter to another.
- **Use it as a data logger:**  
Save more than 10,000 measured values with time and date stamp.
- **Take it where you need it:**  
Flexible use wherever it is needed, from the laboratory to the process. With its small and handy design it fits in any pocket.
- **Recharge it:**  
Low energy level? You can easily recharge it with an inductive pad.

**Field of application:** The multiparameter handheld enables you to check any measuring point in your plant with Memosens sensors with inductive coupling. Using the identical sensors as already installed at the fixed measuring points in your process guarantees full data consistency between your measurements. Via a uniquely secure Bluetooth connection you can transfer all sensor data and measured values to your tablets or smartphones which makes documentation, sensor adjustment and data transfer safe and effortless.

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## Features and specifications

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pH

**Measuring principle**

Potentiometric

**Application**

Multiparameter mobile device for field and laboratory use

**Characteristic**

Connectable to all pH, conductivity and dissolved oxygen Memosens sensors

**Design**

Small and handy - designed to fit in your pocket

**Material**

Housing: PBT

Display: PMMA

Buttons, cap: TPE

M12 connector: CuZn, nickel-plated

**Dimension**

84 x 54 x 47 mm (h x w x d)

3.31 x 2.13 x 1.85 inch (h x w x d)

**Ingress protection**

IP 66

**Input**

One channel instrument with inductive Memosens coupling

M12 connector for using CYK10 and CYK20 Memosens cable

**Output / communication**

Bluetooth

Conductivity

**Measuring principle**

Conductive

## Conductivity

### Application

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### Characteristic

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### Input

One channel instrument with inductive Memosens coupling  
M12 connector for using CYK10 and CYK20 Memosens cable

### Output / communication

Bluetooth

## Oxygen

### Measuring principle

Amperometric oxygen measurement

### Application

Multiparameter mobile device for field and laboratory use

## Oxygen

### Characteristic

Connectable to all pH, conductivity and dissolved oxygen Memosens sensors

### Design

Small and handy - designed to fit in your pocket

### Material

Housing: PBT

Display: PMMA

Buttons, cap: TPE

M12 connector: CuZn, nickel-plated

### Dimension

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3.31 x 2.13 x 1.85 inch (h x w x d)

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Bluetooth

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