

# Portable automatic water sampler Liquiport CSP44

## Fully automatic sampling in water, wastewater and industrial applications



More information and current pricing:

[www.cz.endress.com/CSP44](http://www.cz.endress.com/CSP44)

### Benefits:

- Can be used flexibly at any sampling point either with autonomous battery operation or via mains operation
- 100% adaptable to any monitoring task from time- or flow-controlled sampling to event-controlled sampling
- Lockable, separate lower part of the sampler for easy and safe sample transport
- Quick cleaning and maintenance thanks to easy, tool-free removal of wetted parts
- By connecting up to two sensors, the sampler can be used as a fully-fledged measuring station (e.g. for event monitoring)
- Offers all the benefits of the Liquiline platform, such as uniform operation of all devices, real plug & play with Memosens sensors and reduced need for spare part stock thanks to standardized components

### Specs at a glance

- **Functions** Portable sampler
- **Suction height** 8 m (26.25 ft) Suction height
- **Cabinet** Plastic LDDPE

**Field of application:** Liquiport CSP44 enables you to take samples anywhere. Its two-part design guarantees an easy and safe transport while the battery power option makes you independent from electricity. Liquiport offers menu-guided sample programming and tool-free maintenance saving you time in your everyday tasks. When upgraded to a complete measuring station, it enables you to get a comprehensive overview of the events at your sampling point.

### Features and specifications

## Watersampler

**Measuring principle**

Sampler

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**Functions**

Portable sampler

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**Dosing system**

Peristaltic pump

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**Suction height**

8 m (26.25 ft) Suction height

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**Cabinet**

Plastic LDDPE

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**Distribution**

Possible

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**Cooling**

Passive: crashed ice

Freezer cartridge

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**Input**

Analog: 2, galvanically isolated

Binary: 2, galvanically isolated

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**Output / communication**

Binary: 2, galvanically isolated

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**Data logger**

Logbook for all data

Sampling statistics

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**Power supply**

90 to 260VAC (charging/operation)

24VDC battery

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## Watersampler

### Dimension

480 x 675 mm (dxh)  
(18.90 x 26.57 inch)

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### Weight

19 kg (41.88 lb) with battery

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### Accessories

Battery charger  
Suspension harness  
Suction line

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### Options

M12 connection to digital sensors with Memosens protocol

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