

Portable automatic water sampler Liquiport CSP44

Fully automatic sampling in water, wastewater and industrial applications



More information and current pricing:

www.it.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

Functions

Portable sampler

Dosing system

Peristaltic pump

Suction height

8 m (26.25 ft) Suction height

Cabinet

Plastic LDDPE

Distribution

Possible

Cooling

Passive: crashed ice

Freezer cartridge

Input

Analog: 2, galvanically isolated

Binary: 2, galvanically isolated

Output / communication

Binary: 2, galvanically isolated

Data logger

Logbook for all data

Sampling statistics

Power supply

90 to 260VAC (charging/operation)

24VDC battery

Watersampler

Dimension

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

Weight

19 kg (41.88 lb) with battery

Accessories

Battery charger
Suspension harness
Suction line

Options

M12 connection to digital sensors with Memosens protocol

More information www.it.endress.com/CSP44