

## CSP-101

portable pH simulator



The CSP-101 is a pH simulator used for controlling and calibrating of the accuracy of pH measuring devices. It enables a fast and easy verification of the functional capability of the pH measuring device. The simulator delivers an output signal which is similarly created by an ideal pH electrode at 20 °C.

### Features

- waterproof housing (IP66) enables working in difficult conditions
- small and portable with low weight
- long lasting batteries
- simulation of 3 pH values: 4.00, 7.00 and 10.00
- very easy to use

### Technical data

Parameter	Description
simulation range	3 constant values at pH 4.00, pH 7.00 and pH 10.00
resolution	0.01 pH
accuracy	±0.01 pH
input impedance	10 <sup>12</sup> Ω
power supply	3 x LR44 battery
protection	IP66

Specifications are subject to modifications.