

pH - and ORP electrodes



■ For multipurpose applications

- portable water, waste water, process water

■ Fast response and long -

lifetime glass electrode with liquid junction
in teflon (pH)

-Plastic electrode with platinum pin (ORP)

The pH-electrode

Cerlic's standard electrode is a combination glass electrode. The liquid junction, shaped as a ring above the sensing bulb, is made of teflon. This design offers a broad field of applications and is suitable for pH-measurement in waste waters as well as in potable waters

The ORP electrode is a combination electrode with a platinum-rod with a ceramic pin. The electrode is suitable for ORP measuring in industrial waste and process waters such as cooling water, residual chlorine in final effluent and portable water, bleaching of pulp, ect.

Technical Data

ph-electrode

Material	U-glass 100...150Mohm
Reference	Ag/AgCl
Dimensions	Ø12mm (0.4") x 120mm (4.7")
Operating temp	-5...+500 C (23...176°F)
Measuring range	0...14 pH

ORP electrode

Material	Plasitc
Reference	Ag/AgCl
Dimensions	Ø120 x 12 mm (0.4"Ø x 4.7")
Operating temp	0...+60 0 C (32...140°F)
Measuring range	+/-2000mV

ORP Electrode

Cerlic's product line contains sensors for measuring and monitoring your process. Our instruments are used in municipal waste water & water treatment plants, industrial and pulp & paper process

control. The development of our C-tron product line is the result of increasing demand for instrumentation that is reliable, accurate and durable