

OSH-10-00/2DAB pH COMBINATION ELECTRODE

The glass combination pH electrode **OSH-10-00/2DAB** is used for measurements of liquids, mainly different types of waste water and sewage.

The thread and special connector placed in the upper part of the electrode enables its mounting in immersing heads. The electrode may be used both for clean water and for liquids with deposits like waste water.

The membrane has a round bulb shape. Electrolyte is in a gel form and is not refillable.

The **OSH-10-00/2DAB** electrode is characterized by a low impedance, short stabilization time and a good linearity at the ends of measuring range.

This type of the electrode is offered for work with our heads **GXZ-1t**, **GXZ-2t** and **GXZ-3t** it can be also used in **GXZ-3tk** head which co-operates with portable meters **CX-401**, **CX-461**, **CX-601** and **CX-705**.



TECHNICAL DATA

Measuring range	0 ÷ 14 pH
Temperature meas. range	0 ÷ 70 °C
Zero point	7.0 ± 0.3 pH
Impedance	< 120 MΩ (25 °C)
Type of junction /membrane	fiber / glass bulb
Electrolite	gel - saturated KCl
Outside body	glass
Electrolyte	gel KCl not refillable
Length without thread	140 mm ± 5 mm
Body diameter	12.0 mm ± 0.5 mm
Outside body	glass
Connector	RCA chinch with M16 thread
Maximal pressure of liquid	3 bar (25 °C)

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