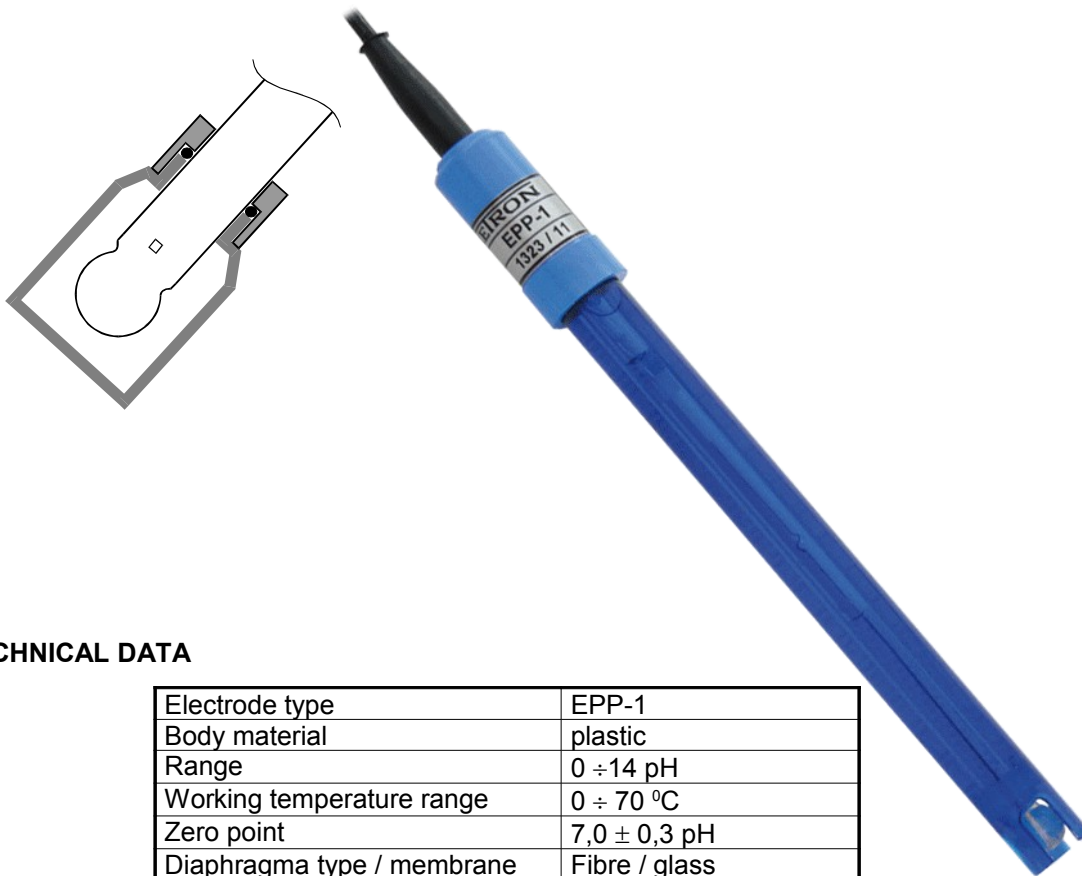


## COMBINATION pH ELECTRODE TYPE: EPP-1

The **EPP-1** combination glass electrode is designed for pH measurements in liquids containing acids and alkalis in range 0 to 14 pH. It may be used for measurements in clear liquids.

Plastic body protects from brackage.

The **EPP-1** electrode is distinguished by low impedance, short stabilisation period and linearity at the measurement range extremes. The gel electrolyte is not refillable. The electrode has glass, round membrane, which does not require activation because it is equipped with a bottle filled with saturated KCl put on its end and took off before the measurement. Such solution makes the electrode permanently activated and prolongs its life time. A special sealing ring protects from the electrolyte leakage from the bottle. The ring is tightened by screwing the cap.



### TECHNICAL DATA

Electrode type	EPP-1
Body material	plastic
Range	0 ÷ 14 pH
Working temperature range	0 ÷ 70 °C
Zero point	7,0 ± 0,3 pH
Diaphragma type / membrane	Fibre / glass
Electrolyte	Gel - saturated KCl
Refillable	no
Impedance	< 120 MΩ (25 °C)
Connector	BNC-50
Cable length	1 m
Size	L=140mm, φ=12mm

**ELMETRON**® Sp. j.

41-814 Zabrze . Witosza 10 POLAND

tel. +48 32 / 2738106 fax +48 32 / 2738114

[www.elmetron.com.pl](http://www.elmetron.com.pl) e-mail: [info@elmetron.com.pl](mailto:info@elmetron.com.pl)