

COMBINATION pH ELECTRODE IJ-44.

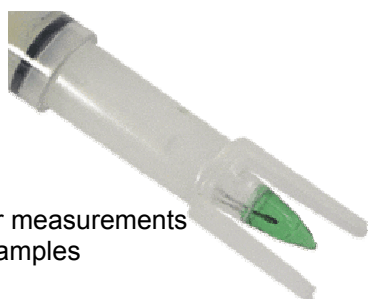
Electrode **IJ-44** is versatile, reliable, accurate and long-lasting. Enables measurements in various samples of both pure and contaminated liquids and semi-solids. This electrode enables measurements in very wide range of samples.

WATER, SOLUTIONS WITH LOW IONIC STRENGTH, WASTEWATER, CONTAMINATED SAMPLES, COSMETICS, DETERGENTS, ORGANIC MATERIALS, PROTEINS, LUBRICANTS, OILS, WINE, MEAT, CHEESE..... ALL THIS MAY BE MEASURED WITH ONE ELECTRODE!

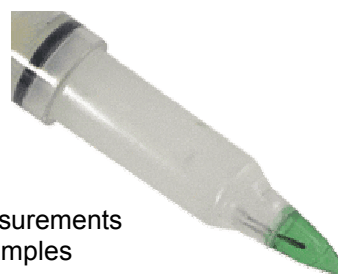
Unusual construction ("intermediate junction") protects the real junction (diaphragma) of the electrode against clogging, ensures stable measurements in these types of liquids or semi-liquid mass, in which other electrodes quickly stop working.

Elements of glass electrodes are protected by a plastic body.

Possibility to exchange plastic sleeve which protects the junction allows their proper selection, depending on the type of measured sample.



Sleeve for measurements in liquid samples



Sleeve for measurements in semi solid samples

Machine processing of the glass ensures high precision of matching elements in glass and plastic electrode, which is a must for a proper operation. When properly handled, the electrode's lifetime is longer than the standard electrodes. The average lifetime 2 to 4 years.

TECHNICAL DATA

pH range	0 ÷ 14 pH
Zero point	7,0 ± 0,5 pH
Temperature range	0 ÷ 60 °C
Electrode type	Double junction Ag/AgCl / saturated KCl
Housing and sleeve	Polipropylene
Length	150 mm
Diameter	12 mm
Cable length	1 m.
Connector	BNC



ELMETRON

41-814 ZABRZE ul. W. Witosa 10 POLAND

tel. +48 32 273 81 06, fax +48 32 273 81 14

info@elmetron.com.pl; www.elmetron.pl