

4 ELECTRODE CONDUCTIVITY IMMERSION HEAD GCZ-4t

The **GCZ-4t** immersion head works with controllers, offered by ELMETRON company, in continuous conductivity measurements of water, waste water and other substances in tanks, vessels or sumps.

The four electrode (cell) way of conductivity measurement enables measurements in water with sediments and waste water. This construction enables longer work without the necessity of cleaning the electrodes.

In the lower part of the head a 4 metal conductivity electrodes and temperature sensor are placed. In the upper part a preamplifier with cable connectors is placed.

The head is equipped with a hanger to place it above the tank or sump.

The periodic calibration and cleaning is made after closing the inlet valve and taking the head out.

GCZ-4t co-operates only with the meters of 800 series.

There is a possibility of wireless transferring the data from the head to the controller.

Before placing the order it is necessary to contact us and fill in a questionnaire describing the requirements and conditions of work.

Measuring range	100 μ S/cm ÷ 500 mS/cm
Constant K	1.2 cm ⁻¹ ± 0.1
Temperature range	0 ÷ 60 °C
Minimal immersion	25 cm
Diameter	50 mm
Length	0.5 to 4 m
Body material	PVC
Temperature sensor	Pt-1000B



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