4 ELECTRODE CONDUCTIVITY FLOW HEAD GCP-4t

The **GCP-4t** flow head works with controllers, offered by ELMETRON company, in continuous conductivity measurements of water, waste water and other substances flowing in pipelines.
The 4 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.
The head is connected with use of pipe unions. Standard diameter is 50 mm.
Inside the head sensor of conductivity and temperature were placed. Outside, in a waterproof housing a preamplifier is placed.
The periodic calibration and cleaning is made after closing the inlet valve and taking the head out.

GCP-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 µS/cm ÷ 500 mS/cm
Constant K	1.2 cm^{-1} ± 0.1
Temperature range	0 ÷ 60 °C
Diameter	50 mm
Length	250 mm
Body material	PVC
Temperature sensor	Pt-1000B

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