

FLOW HEAD GCP-1t

The **GCP-1t** flow head is made of PVC and designed for continuous conductivity measurements in pipelines with water and other solutions. The head's diameter is adjusted to the diameter of the pipeline into which it is glued in. In its upper side a replaceable conductivity cell is mounted. It is equipped with steel electrodes and built-in temperature sensor. The necessary preamplifier is integral with the cell. The head cooperates with 800 series controllers designed for continuous conductivity measurements in distilled water, tap water and sewage placed in tanks and drains.

We recommend two types of cells which different ranges:

1. 0 mS/cm ÷ 1000 mS/cm for measurements in sewage, waste water, etc (resolution 1 mS/cm),
2. 0 μ S/cm ÷ 9999 μ S/cm for clean water.

To enable periodical cleaning and calibration of the cell it should be possible to cut off the flow and take out the cell.



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