

IMMERSIBLE HEAD GCZ-1t

The **GCZ-1t** immersible head is designed to cooperate with controllers used for continuous measurements of conductivity in distilled water, tap water, and waste water in sewage tanks or drains.

In the bottom part of the head the conductivity and temperature sensors are placed. In the closed part the preamplifier is placed.

In the upper part there is a connector for the cable to the measuring device.

In offer two kinds of sensors which differ in measuring ranges:

1. 0.02 mS/cm ÷ 200 mS/cm

2. 0 µS/cm ÷ 9999 µS/cm

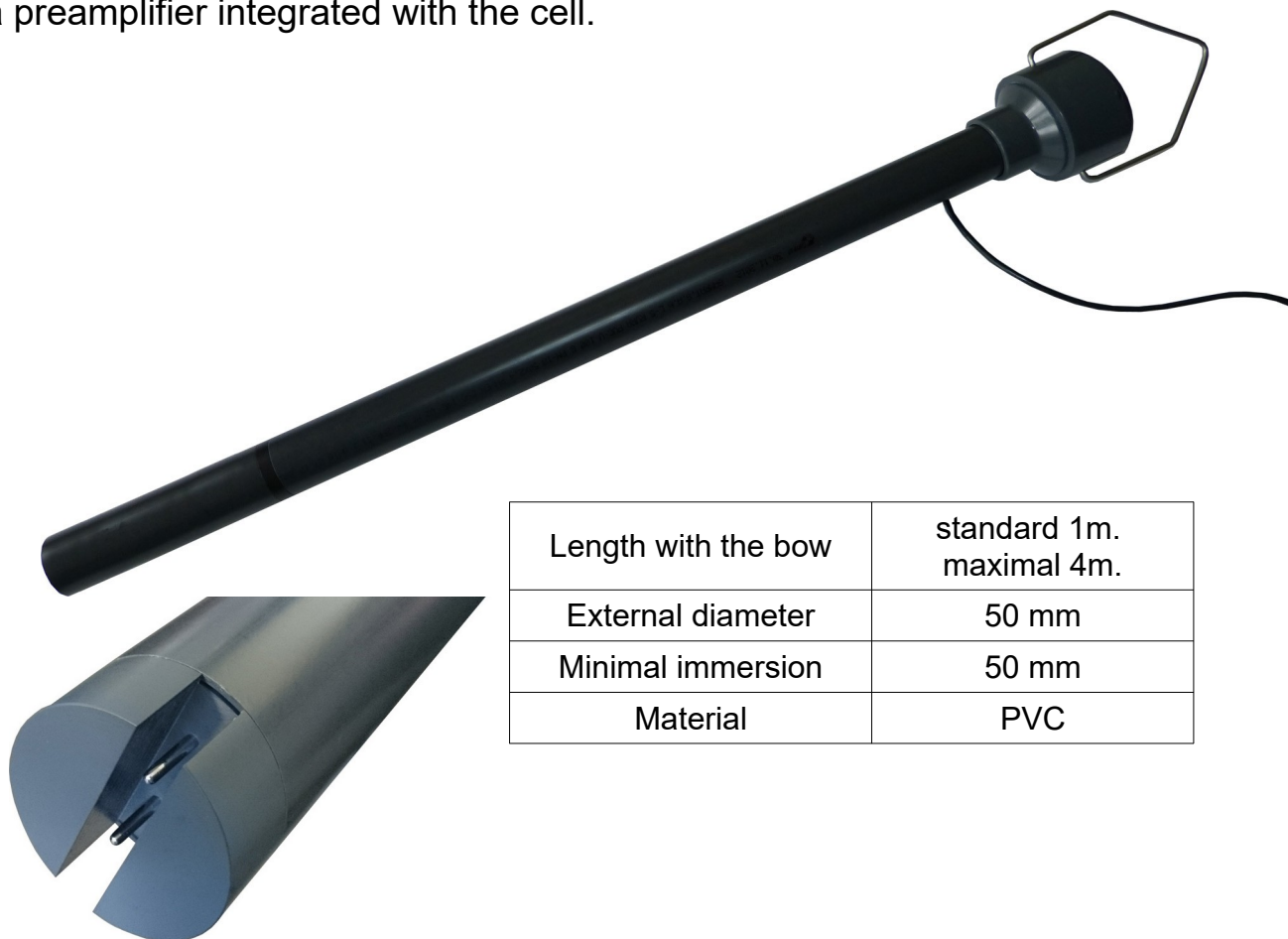
The conductivity sensor is equipped with stainless steel electrodes.

Periodical calibration is simple and proceeds after pulling the head out of the measured liquid and with use of the plexiglass cover into which the standard solution is poured in. This cover is also used for periodical cleaning of the cell's electrodes.

The head is equipped with a bow to be hanged on an outrigger.

The standard length of the whole head is 1m. It is possible to prepare a head with length from 0.5m to 4m.

The head cooperates only with the meters of 800 series. The signal is amplified by a preamplifier integrated with the cell.



Length with the bow	standard 1m. maximal 4m.
External diameter	50 mm
Minimal immersion	50 mm
Material	PVC

ELMETRON[®] Sp.j.

41-814 Zabrze, ul. W. Witosa 10, Poland

tel. +48 32 273 81 06

info@elmetron.com.pl, www.elmetron.pl