

**ИССЛЕДОВАНИЕ ФИЗИКО-ХИМИЧЕСКИХ
КОМПОНЕНТ, СОЗДАВАЕМЫХ ЖИВЫМ
ОРГАНИЗМОМ, С ПОМОЩЬЮ
ВОДОЭЛЕКТРИЧЕСКИХ ДАТЧИКОВ.**

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125993, Россия, Москва, Волоколамское ш. 4.

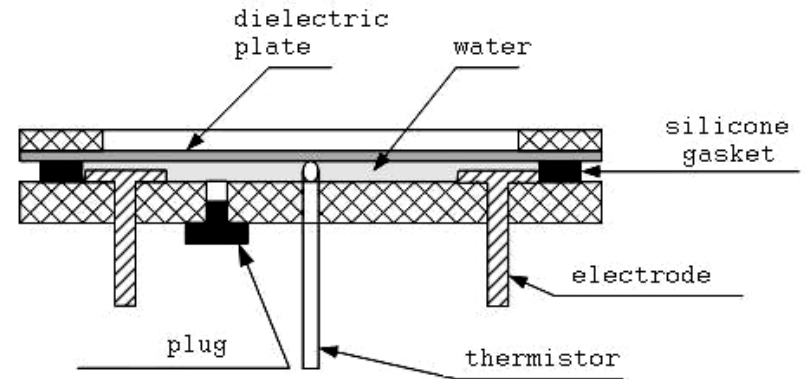
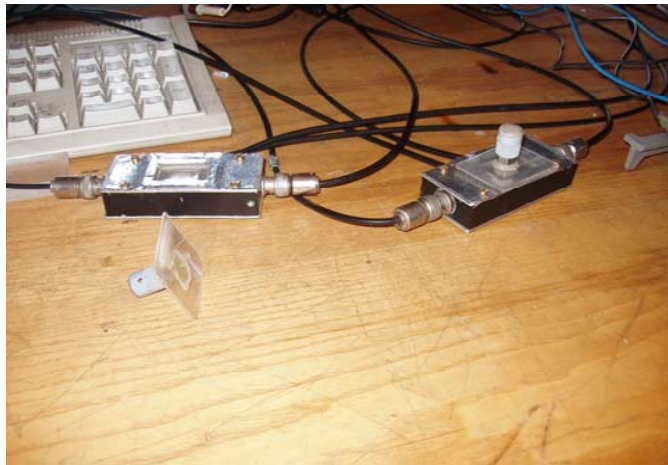
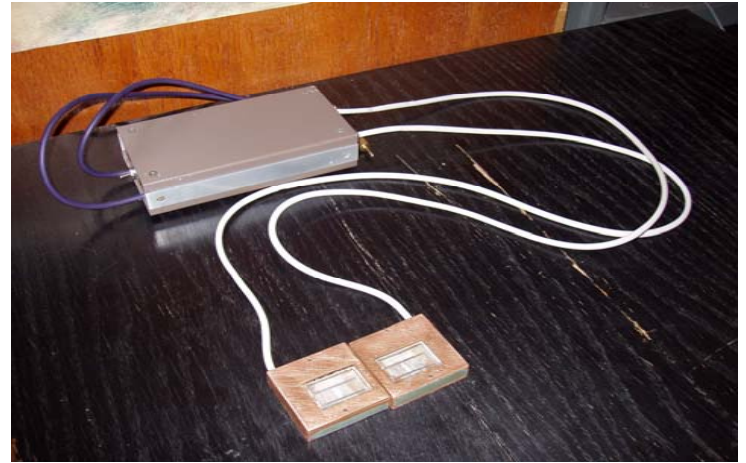
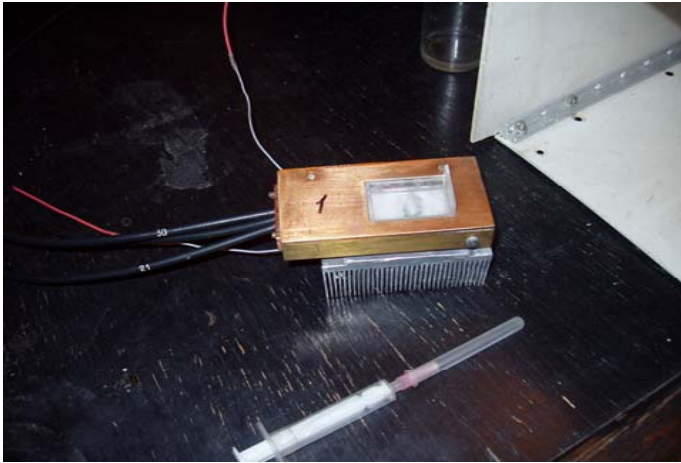
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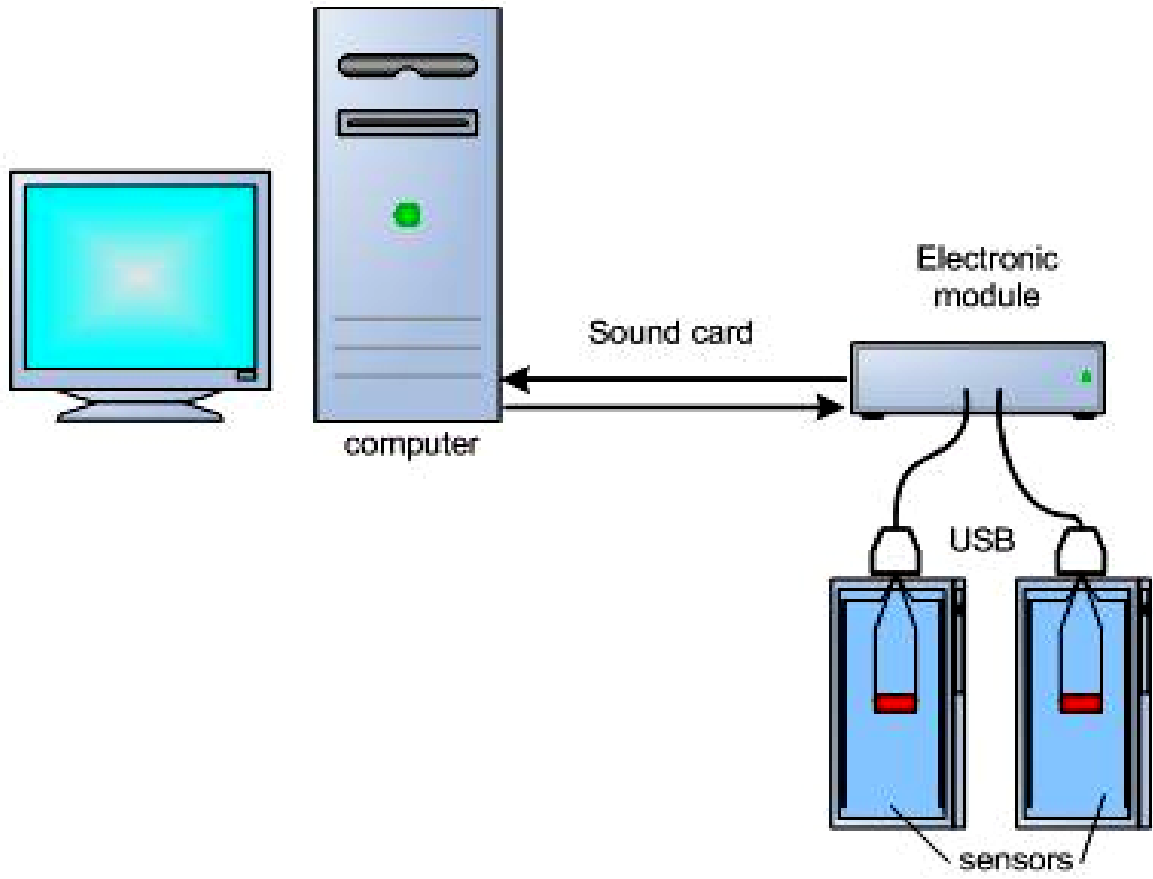
WATER-ELECTRICAL SENSORS MEASUREMENTS OF PHYSICAL AND CHEMICAL COMPONENTS WHICH ARE GENERATED BY LIVING ORGANISM

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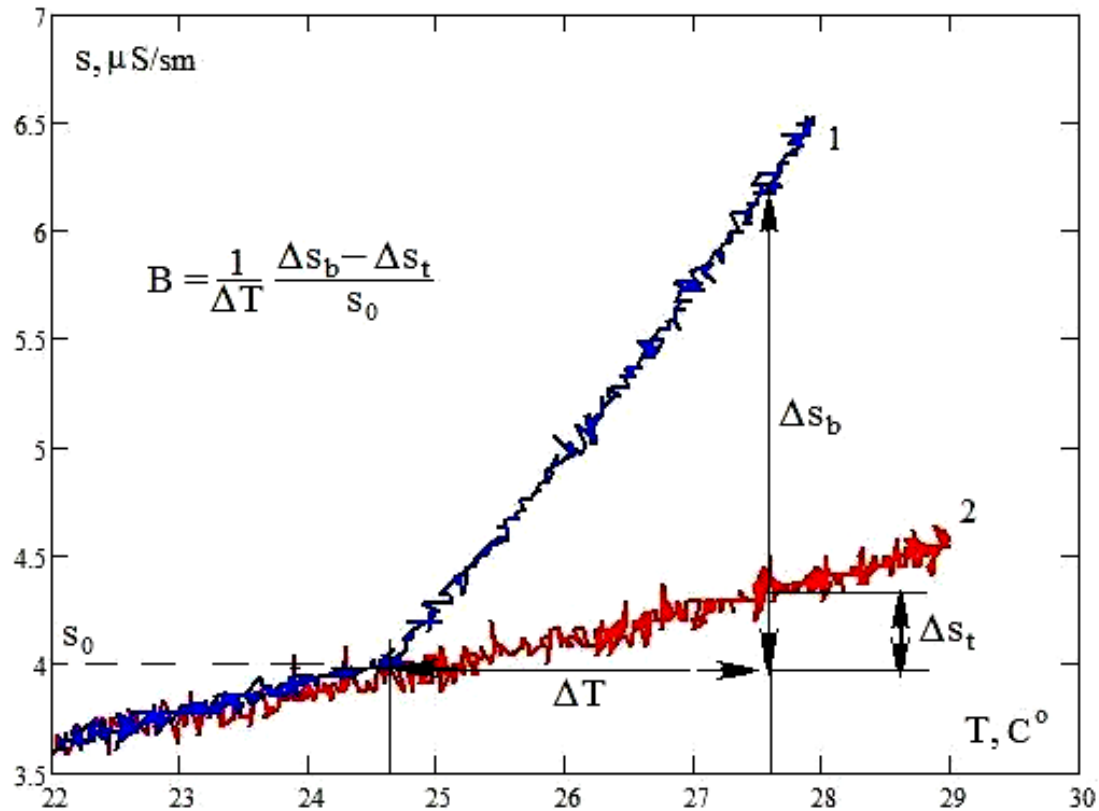
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different types of water sensors

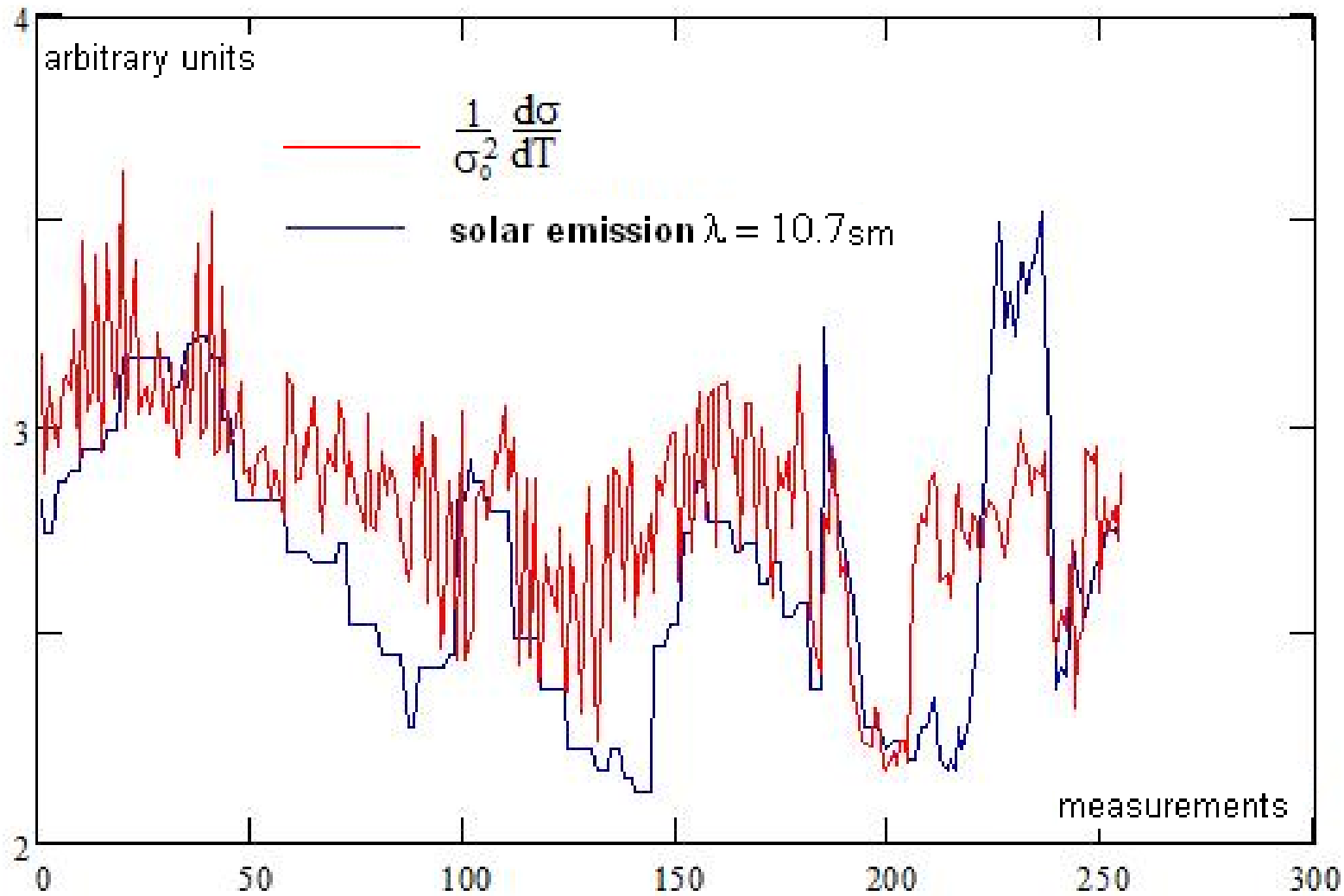




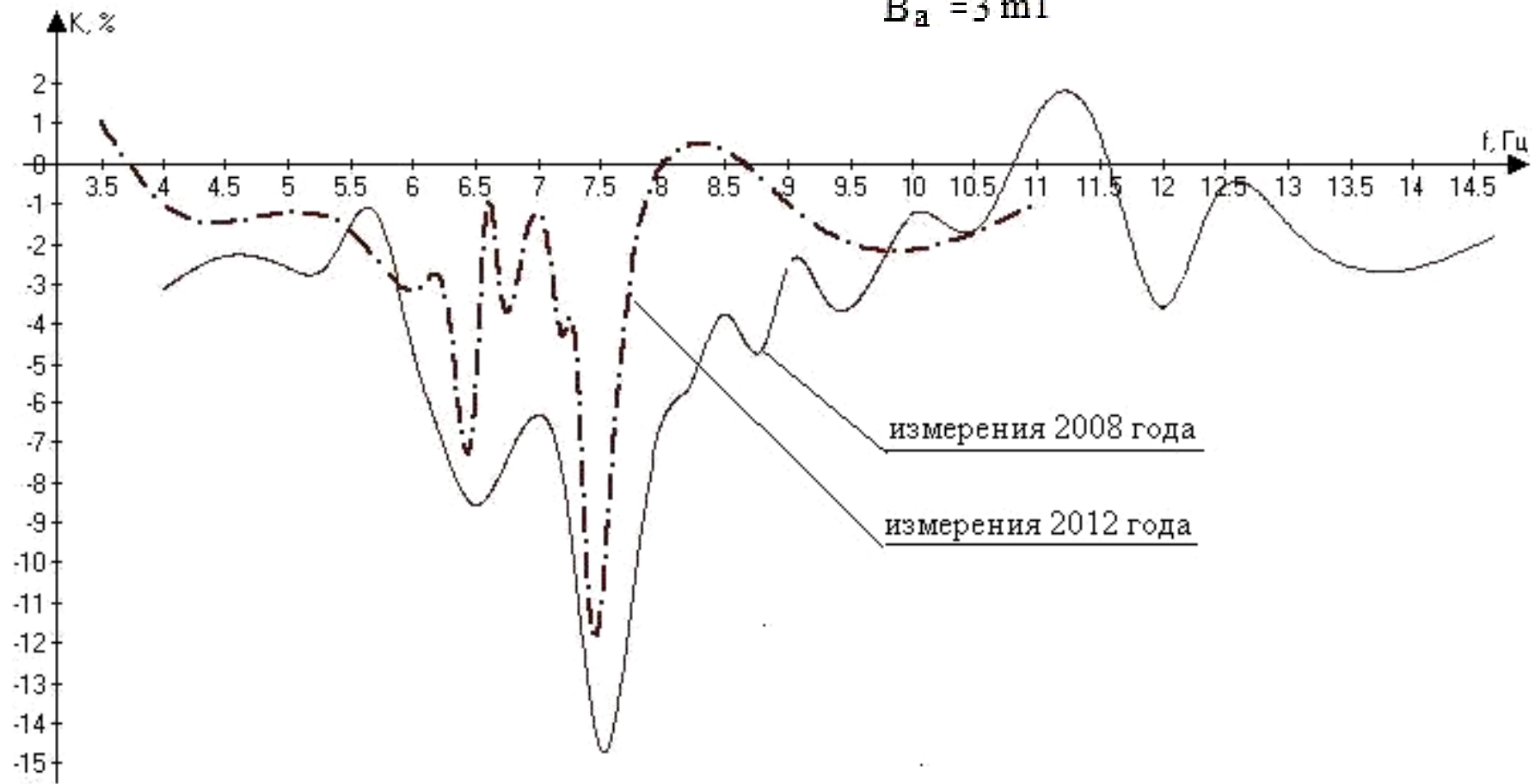
Specific conductivity of water as a function of temperature



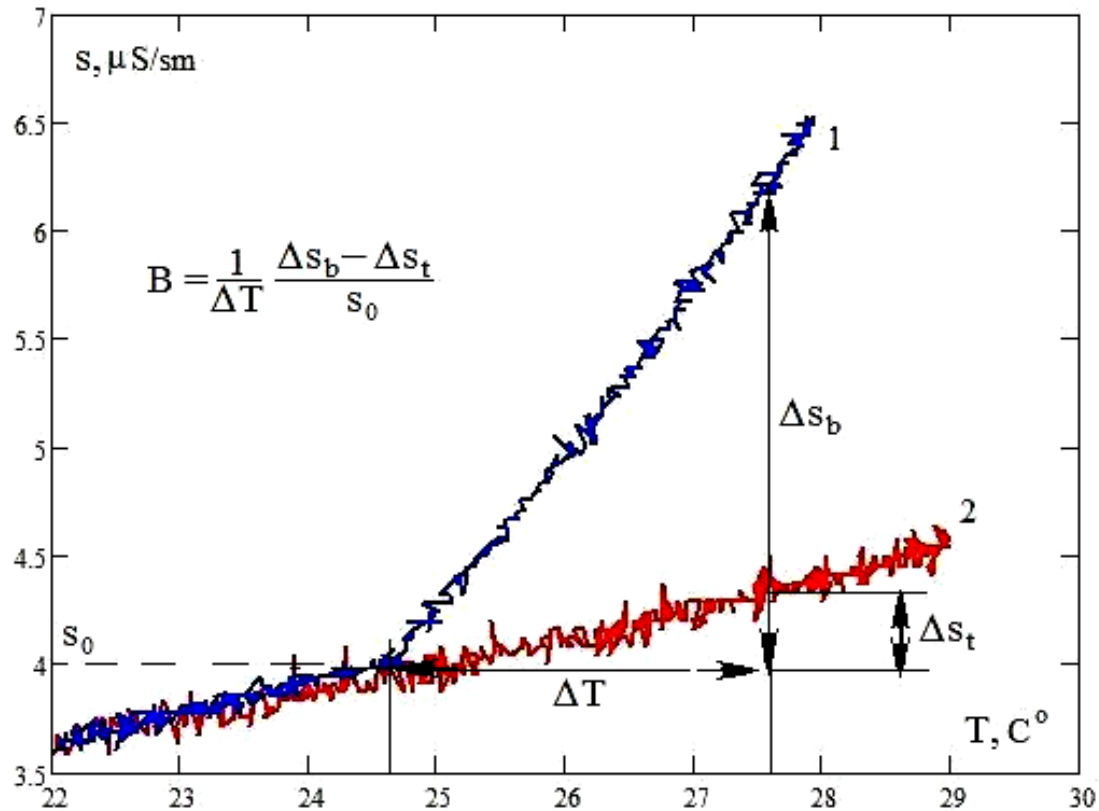
- During the irradiation of one of the cells (curve 1) the heater was replaced by the experimenter's hand at the time moment corresponding to the water temperature of about 24.8°C . Irradiation of the second cell by the heater continued with no conditions changed.



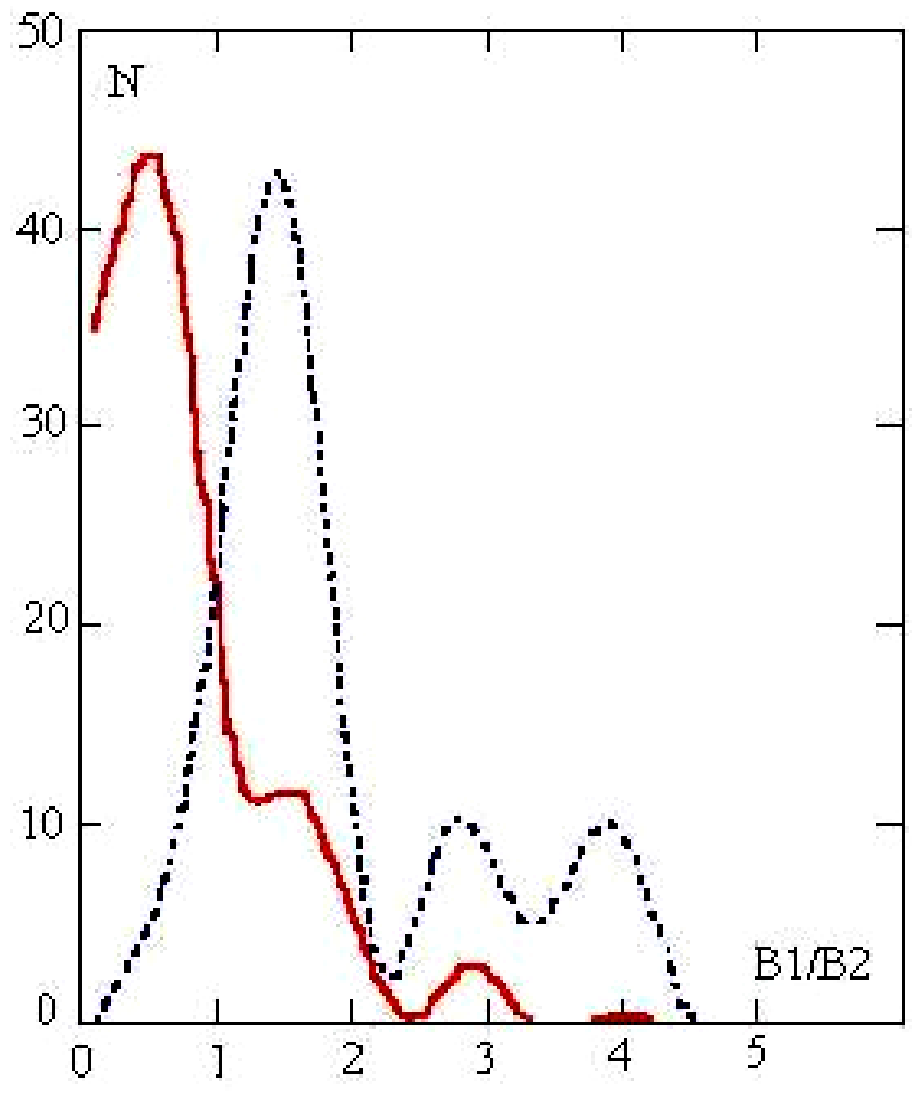
$B_a = 3 \text{ mT}$



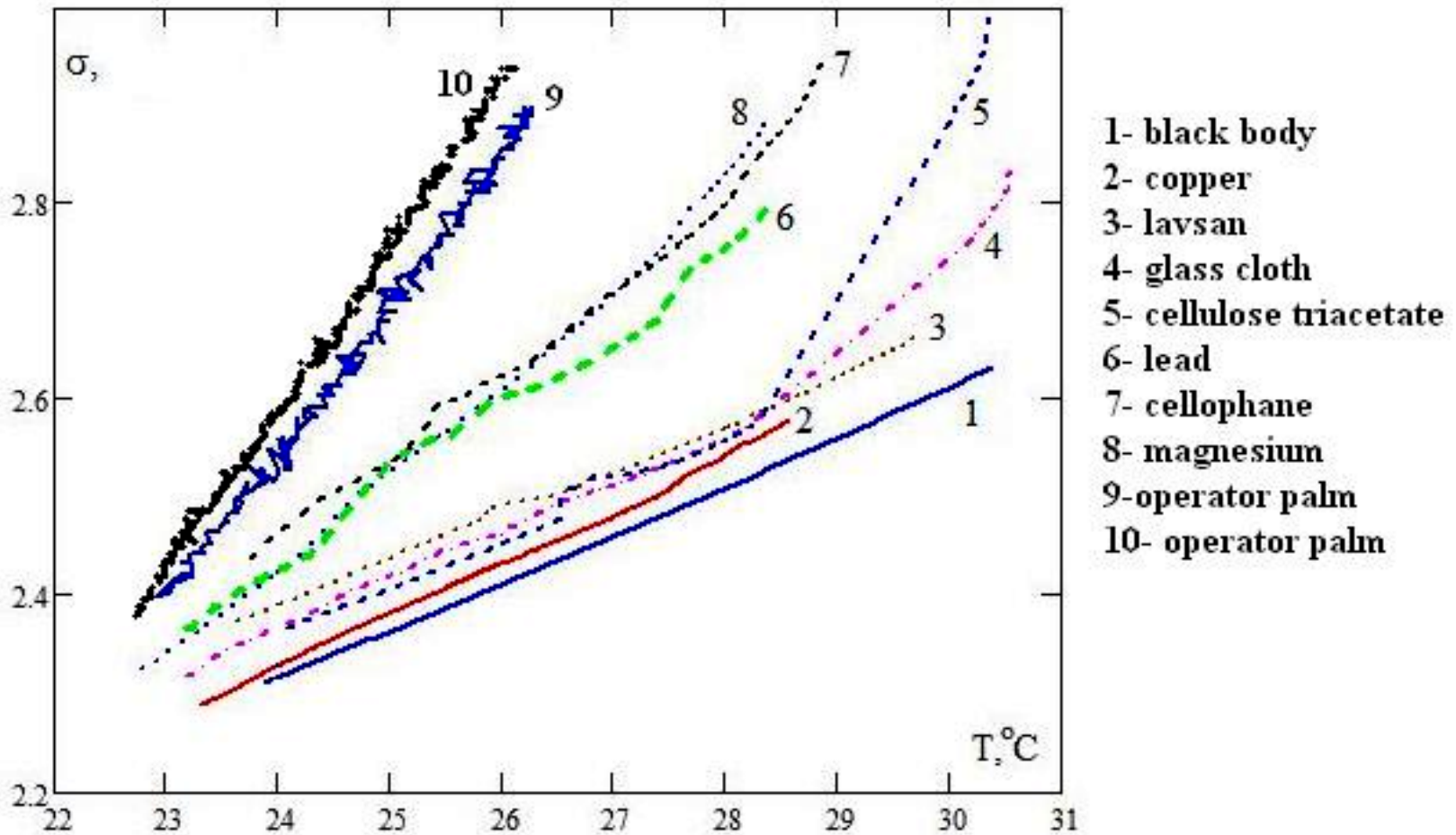
Specific conductivity of water as a function of temperature

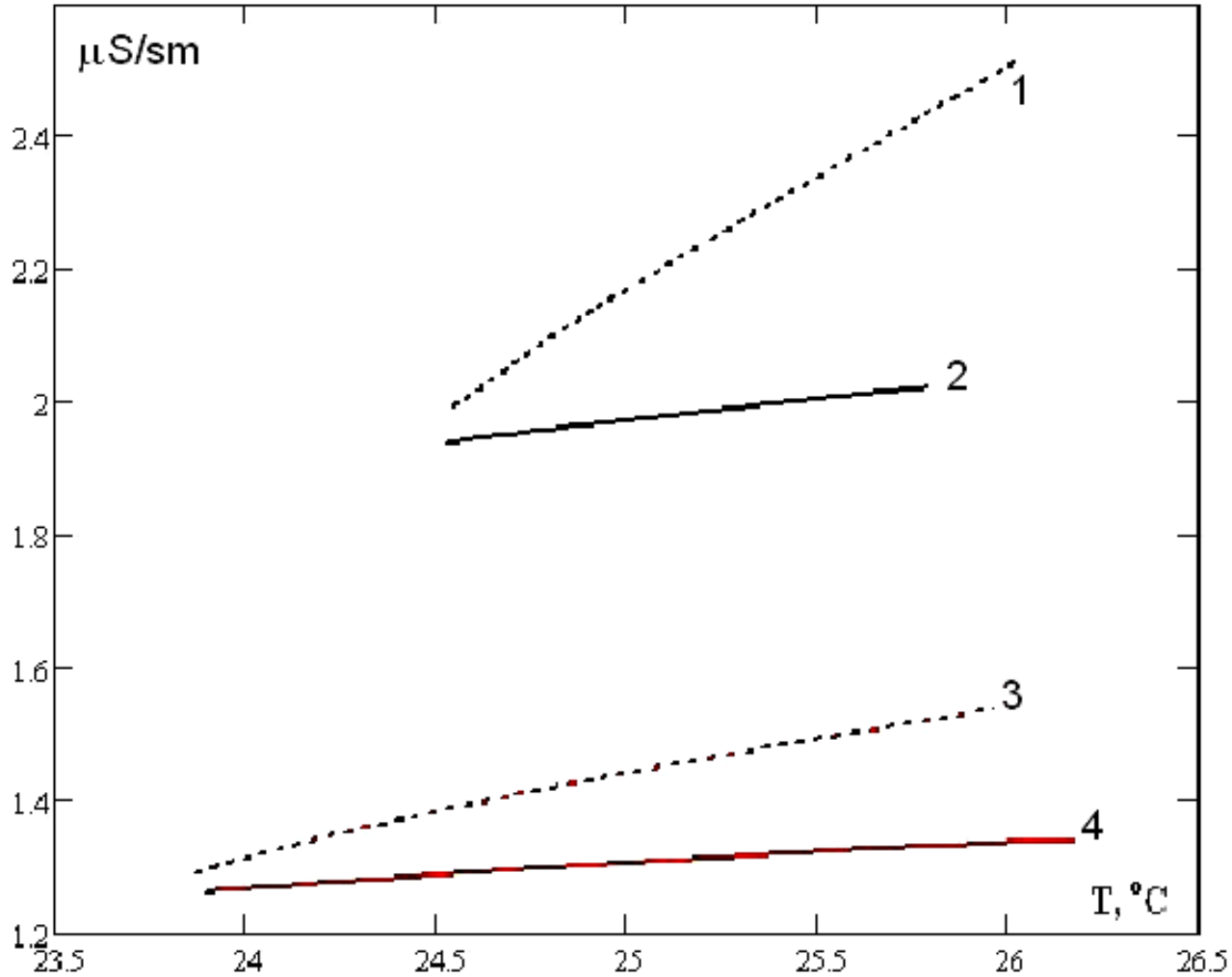


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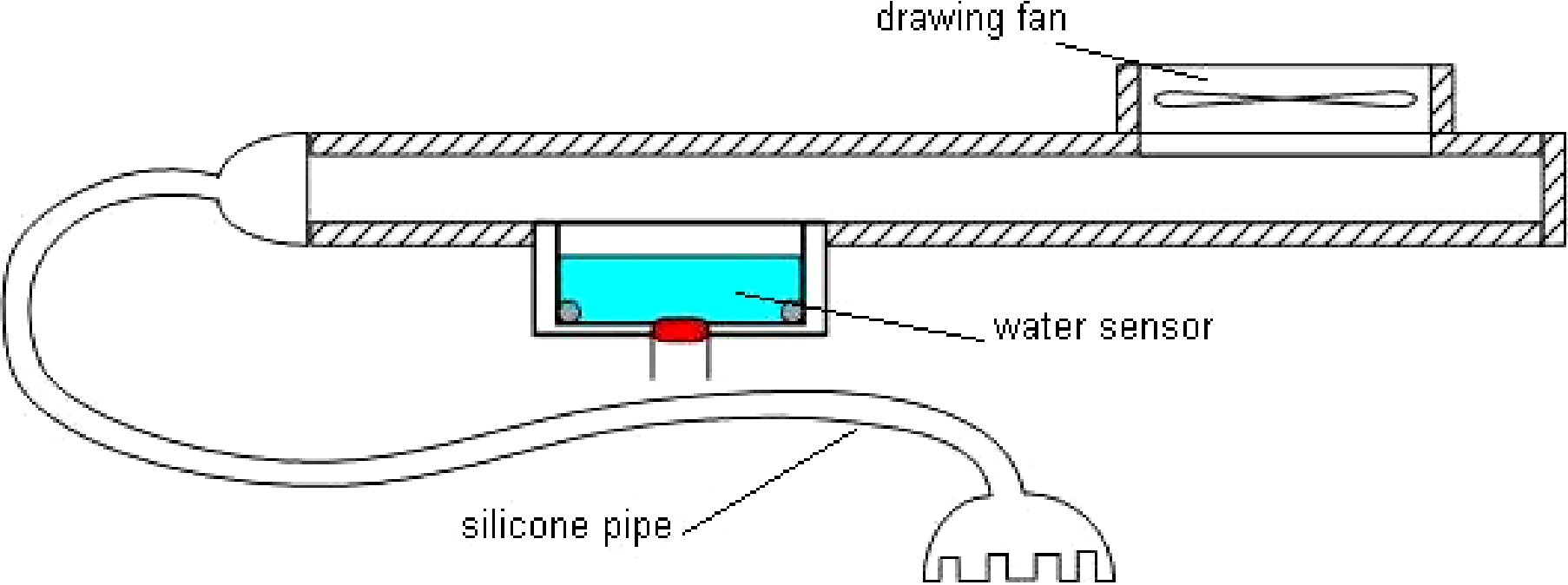
Water electrical conductivity versus temperature for various materials

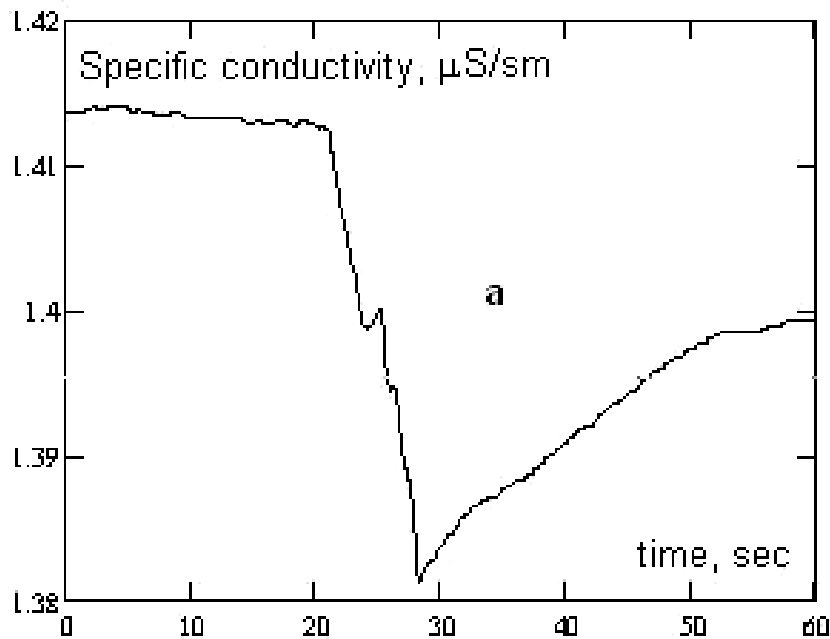




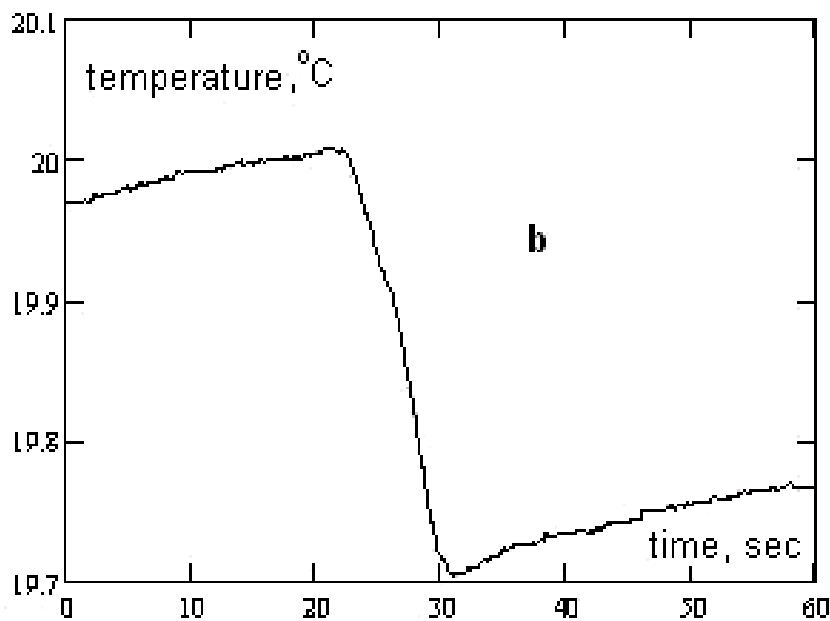
Specific conductivity of water (1, 2) and ethanol (3, 4) as a function of temperature. 1, 3 – hand, 2, 4 – electrical heater

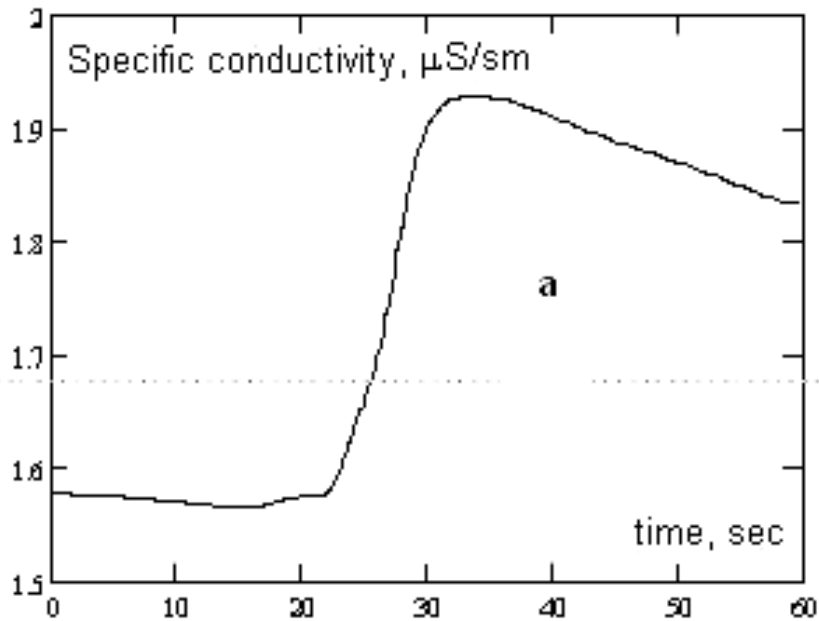
water capnometer





Specific conductivity (a) and temperature (b) of ethanol. The flow of air with 4% CO_2 effect. Beginning of flow at 23 second.





- Specific conductivity (a) and temperature (b) of water.
- The flow of air with 4% CO_2 effect. Beginning of flow at 22 second.

