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ABSTRACT

An apparatus for measuring electric conductivity comprises three electrodes brought into contact with a substance to be measured. The electrodes include a detection electrode for detecting electric conductivity of the substance to be measured, and two AC current supply electrodes disposed on both sides of the detection electrode at respective distances, and an AC current of the same phase is applied to the two AC current supply electrodes. This apparatus provides stabilized measurement of the electric conductivity of a substance to be measured with a high accuracy.