

ABSTRACT

Method for the calibration of a device for measuring total organic carbon content

The invention relates to a method for the calibration of a device for measuring the total organic carbon content (TOC) of an aqueous solution by measuring resistivity, comprising the following steps, in the presence of a reference TOC analyzer:

- (a) Producing a calibration point by a measurement carried out on ultrapure water by said device and said analyzer,
- (b) Producing a plurality of calibration points, each calibration point corresponding to a measurement of the resistivity of a solution having a given content of photo-oxidizable compound, by said device and said analyzer, in order to establish a correlation between the values measured by said device and said analyzer; and
- (c) Calibrating said device by at least one algorithm, based on the measurements carried out in the previous step.

(Figure 1)