

ABSTRACT

The present invention is to provide a concentration measuring apparatus, a test strip for the concentration measuring apparatus, a biosensor system and a method for forming terminals of the test strip, whereby a component to be measured can be measured by the test strip fit to the target component to be measured.

A type judgement electrode (104) is provided separately from a positive electrode (102) and a negative electrode (103) in a measuring apparatus (101) so as to judge the type of a set test strip with the measuring apparatus. Thus only when a test strip (115) matching the measuring apparatus is set, the type judgement electrode is electrically connected to a terminal of the set test strip, enabling the measuring apparatus to measure a component to be measured in a liquid test sample. A measuring apparatus (251) detects a calibration curve information selection change for selecting a calibration curve information corresponding to a production lot of the set test strip thereby to compensate for an error in a measured concentration value of the component.