

ABSTRACT

The purpose of the present invention is to provide a device that can quantify a high concentration of residual chlorine. The present invention provides a water quality measurement device comprising a dilution device that prepares sample water including raw water and dilution water, and a residual chlorine concentration measurement device that measures a residual chlorine concentration of the sample water, wherein the dilution device includes: a container in which the sample water is accommodated; a first liquid level detection unit that detects a first liquid level inside the container; a second liquid level detection unit that detects a second liquid level inside the container; a raw water injection unit that injects the raw water into the container until the first liquid level detection unit detects the first liquid level; and a dilution water injection unit that dilutes the raw water by injecting the dilution water into the container until the second liquid level detection unit detects the second liquid level.

[FIG. 1]