

ABSTRACT

Provided are: an attaching and propagation prevention method and an attaching and propagation prevention device capable of efficiently preventing attaching organisms from attaching to and/or propagating on an object, and prolonging the life of a radiation device; and a water quality meter. The attaching and propagation prevention method is for preventing attaching organisms from attaching to and/or propagating on an object which the attaching organisms are capable of attaching to. Said method satisfies the condition represented by expression (1), and in said method, the object is intermittently irradiated with light. Expression (1): $X \times a / (a + b) \geq Y$, where X is the irradiance (Wm^{-2}) of the light, a is the time period in which the light is radiated, b is the time period in which the light is not radiated, and Y is the irradiance (Wm^{-2}) set per each attaching organism.