

ABSTRACT

Provided are a testing device and a testing method which are capable of easily and inexpensively performing the operation confirmation and calibration of a device which is excellent in portability and detects arc discharge. A testing device according to an aspect of the present invention includes an optical semiconductor element that emits light containing ultraviolet light, and a light-emitting control unit that causes the optical semiconductor element to emit light over a predetermined time in response to a light-emitting start signal. The light-emitting control unit includes an oscillator that oscillates at a predetermined oscillation frequency, a counter that starts counting in response to an oscillation output of the oscillator, and stops counting when a count value reaches a predetermined set value, and a drive circuit that drives the optical semiconductor element on the basis of a counting result of the counter.