

ABSTRACT OF THE DISCLOSURE

To provide a technique that enables accurate temperature measurement by detecting a relative positional deviation between a measurement object and a temperature sensor. There is provided a temperature measuring device 1, including:
5 a temperature sensor 11 that measures a temperature of a measurement object 3 in a non-contact manner with the measurement object 3; a light emitting element 12 that emits light toward the measurement object 3; a light receiving element 13 that receives reflected light of the light emitted from the light emitting element 12; and a control
10 unit 20 that detects a relative positional deviation between the measurement object 3 and the temperature sensor 11 based on a received light intensity by the light receiving element 13.

(Fig. 1)