

ABSTRACT

A Temperature-measuring Scan head and Its Use Method

- 5 This invention discloses a temperature-measuring scan head, comprising an enclosure, and its use method. There are supplementary lamp, image sensor and temperature sensor embedded on the end surface of the enclosure. The present scan head is as small as the existing scan heads on the market, but it has high-precision temperature sensor with built-in temperature-calibration module that promises temperature information collection and accurate temperature measurement.
- 10 Technically, the operator should use the scan head to scan the barcode of the objects or living things to be measured, and the scan head will read identity information and conduct temperature measurement. As such, temperature of the objects or living things corresponds to their respective identity, thereby guaranteeing the accuracy of data.

FIGURE 1