

# DCT-001

## DIGITAL THERMOMETER

### DESCRIPTION :

DCT-001 can display the temperature change curve, the accuracy is improved, and the recording function is added. The resolution of DCT-001 has been reached  $0.001^{\circ}\text{C}$ , and the factory precision is up to  $\pm(0.05\%|t|+0.05)^{\circ}\text{C}$ . DCT-001 can record all the data during temperature measurement. The files generated by the recording data can be viewed directly on this instrument or on any device that is U disk supported. DCT-001 also uses data space separation technology, therefore it can export files in a variety of different formats. The most important thing is that the files stored in the instrument can be restored at any time and transferred to other devices. This backup measure effectively reduces the

DCT-001 also uses data space separation technology, therefore it can export files in a variety of different formats. The most important thing is that the files stored in the instrument can be restored at any time and transferred to other devices. This backup measure effectively reduces the risk of accidental data loss by users.

### FEATURES :

- Dot matrix LCD display, with backlight
- PT1000 probe supported
- Resolution up to  $0.001^{\circ}\text{C}$  of range  $-99.999$  to  $99.999^{\circ}\text{C}$ ,  $0.01^{\circ}\text{C}$  (others)
- Factory accuracy  $\pm(0.05\%|t|+0.05)^{\circ}\text{C}$
- Accuracy up to  $\pm 0.015^{\circ}\text{C}$  after point calibration
- Measuring range  $-200$  to  $800^{\circ}\text{C}$
- Display temperature graph
- Over-limit alarm function
- Probe fault alarm function
- Maximum, minimum and average data displayable
- 20000 groups of temperature data recordable
- Protection Class IP52
- Power Supply 3 pcs 1.5V AAA alkaline batteries
- Operating Temperature  $-10$  to  $50^{\circ}\text{C}$  (Non-condensing)
- Storage Temperature  $-20$  to  $60^{\circ}\text{C}$  (Without batteries)
- Warranty 1 year

**T-SMART**