

DR-210A



NEW



DR-210A

Temperature and Humidity Data Logger

DR-210A Temperature Data Logger is widely used for the storage and transportation of the foodstuff, medicine, fresh and live goods. It is used in industries accordant with HACCP System Certificate as well as locales where need temperature supervision, such as labs. Its upper computer data process software could manage data by real-time transmission, data setting, checking and printing, etc.

Main features

- ◆ One way temperature and one way humidity measurement and record, with a wide temperature range and wide application.
- ◆ Reserved RS485 interface and mini printer interface, with flexible expansion, meet the customers' demand on local or long distance data management.
- ◆ Matched with host data-processing software, for customers' convenience to set, view or print the data
- ◆ Host software has password protection for parameter setting, to avoid the misoperation and data loss.
- ◆ Accordant with HACCP system certification and related medical industry standard.

Specification

- ◆ Mounting size: 131.5mmX131.5mm
- ◆ Product size: 144mmX144mmX83mm

Technical parameter

- ◆ Power Supply: 12V AC / DC ~ 24V AC / DC, 220VAC optional; with rechargeable backup batteries
- ◆ Temperature Measuring Range: $-50^{\circ}\text{C} \sim 120^{\circ}\text{C}$
- ◆ Accuracy: $\pm 0.5^{\circ}\text{C}$ for the range $-30^{\circ}\text{C} \sim 20^{\circ}\text{C}$; $-40^{\circ}\text{C} < \text{temperature} < -30^{\circ}\text{C}$ or $20^{\circ}\text{C} < \text{temperature} < 70^{\circ}\text{C}$, $\pm 1^{\circ}\text{C}$; For others, $\pm 2^{\circ}\text{C}$
- ◆ Display Resolution: 0.1°C
- ◆ Recording Cycle: 1 minute to 24 hours continuously set
- ◆ Recording Capacity: each 32,000 points (MAX)
- ◆ Alarm relay output contact capacity : 10A/220VAC

Wiring diagram

