

# Instructions(ST-1A)

## General features:

ST-1A, with simple style, small and fashionable appearance, adopts microcomputer high-performance chip and high-precision sensors, can switch between °C and °F, measure and display the temperature clearly under the circumstances such as: refrigerated cabinet, air-condition outlet, cold storage, also suitable for aquarium market, and household, and present action.

## Technical parameters:

Temperature measuring range:  $-50^{\circ}\text{C}\sim+80^{\circ}\text{C}$  ( $-58^{\circ}\text{F}\sim+176^{\circ}\text{F}$ )

Accuracy:  $\pm 1^{\circ}\text{C}$  ( $-20^{\circ}\text{C}\sim+80^{\circ}\text{C}$ );  $\pm 2^{\circ}\text{F}$  ( $-4^{\circ}\text{F}\sim+176^{\circ}\text{F}$ )

Resolution:  $0.1^{\circ}\text{C}$

Product size:  $55.5\text{mm}\times 42.5\text{mm}\times 16\text{mm}$

Sensors: NTC sensors(1 meter long)

Using environment: Temperature:  $0^{\circ}\text{C}\sim 60^{\circ}\text{C}$ ;

Relative humidity: 20%~85%RH

Power: one button battery (LR44, 1.5V)

## Operation instructions:

- ◆ Open the battery cover to put in one LR44 battery correctly, pay attention to the polarity.
- ◆ Press "ON/OFF" key once, product is on; Another press "ON/OFF" key, product is off.
- ◆ Press "C/F" key to switch between °C and °F.
- ◆ LCD display "- - - - °C" when measurement temperature is lower than  $-50^{\circ}\text{C}$ , sensor probe can't be put into use when temperature exceeds  $+80^{\circ}\text{C}$ , or sensor may occur thermal deformation.