

# Instruction Manual S-WS05

With the S-WS05, you have acquired a precision electronic instrument for measuring temperature and humidity

## Specifications:

1. Measuring range:            Temperature:  $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}(14^{\circ}\text{F}\sim 122^{\circ}\text{F})$   
   Humidity:  $10\%\sim 99\%$
2. Accuracy:  
    Temperature:  $\pm 1^{\circ}\text{C}(1.8^{\circ}\text{F})$  within  $0^{\circ}\text{C}\sim 35^{\circ}\text{C}(32^{\circ}\text{F}\sim 95^{\circ}\text{F})$   
    $\pm 2^{\circ}\text{C}(3.6^{\circ}\text{F})$  at other range  
    Humidity:  $\pm 5\%$  within  $40\%\sim 80\%\text{R.H.}$  at  $0^{\circ}\text{C}\sim 35^{\circ}\text{C}(32^{\circ}\text{F}\sim 95^{\circ}\text{F})$   
    $\pm 8\%$  at other range
3. Resolution:  $0.1^{\circ}\text{C}(0.1^{\circ}\text{F}), 1\%\text{RH}$
4. Unit size:  $57(\text{L}) * 32(\text{W}) * 11.5(\text{T})\text{mm}$
5. Battery: LR44 or AG13

## General operation:

1. Open the battery tank and pull the battery insulator out, then remove the protection film on the LCD, the digital thermometer is prepared for use now.
2. Left display R.H humidity and right display temperature, the temperature and humidity sensors are both in sensor probe. Do not put the sensor probe into oil or the other liquid directly.

## Notes:

1. When the digital display becomes faint, the battery need to be replaced to assure accuracy.
2. Reset the battery if any problem
3. Dispose of waste battery carefully.
4. The quality of instrument will not be ensured if the damage is caused by negligence, improper usage or dismantling of the parts.

## Derivative Products

S-WS05: without any button at the back

S-WS05A: with outdoor temperature sensor. Temperature range:  $-50\sim 70^{\circ}\text{C}$

S-WS05B: with outdoor temperature and humidity sensor; Has two pieces sucking disc ;  
   with 3M double tape at back

S-WS051: MAX&MIN button at the back

S-WS052:  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$  Temperature switch button at the back

S-WS053(S-WS054): rubber magnetic flat (double side tape) at the back