

User Manual v1.5

Applicable to WT-M01/M03 (for use with the equipped machine)

华知科
WASITES®

Thank you for choosing our company's product. Please read this product manual carefully before use in order to use this product correctly, and check the product and accessories against the packing list in this manual. If there is any non-conformity, please contact our company or agent.

—Declaration—

Under normal use of the instrument, it can be warranted free of charge within 2 year from the date of purchase, and we can provide paid maintenance for abnormal use and beyond the warranty period. Instrument maintenance should be carried out by our authorized technicians.

You can learn about our latest improvement news through our official public number or our authorized platform.

Sales service is available by contacting your local dealer.

—Packing List—

Main unit x1; Adapter & power cord x1; User's manual x1; Certificate of Conformity / Warranty card x1; M01:K-type TC wire x10 , M03:PT100 x10.

—Technical Specifications—

Number of channels: 10个

M01 Thermocouple type: K J E T N S R B

M03 RTD type: PT100

Isolation voltage between channels: 350V

Measurement range: -200~1820°C(Subject to the calibration range of the thermocouple)

Sampling rate: 50mS once

Resolution:0.1°C

Instrument accuracy: 0.2°C+2 word (excluding thermocouple error)

Cold junction compensation accuracy:0.5°C

Buzzer: One buzzer

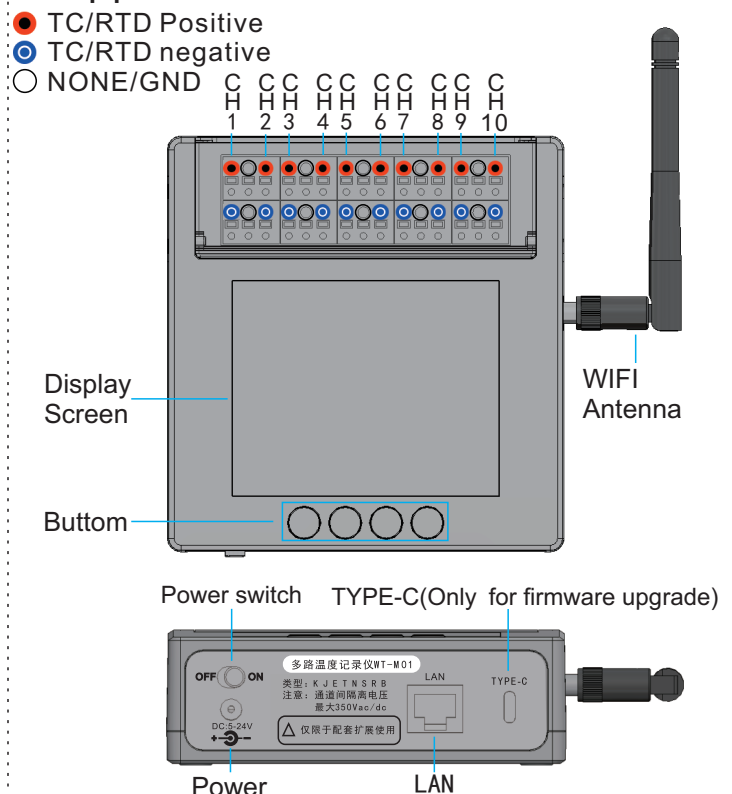
Weight: 560g

Dimensions: 123mmx116mmx37mm

Usage environment: 5~40°C,20%~80%RH (No condensation)

Power supply: DC5~24V <2W

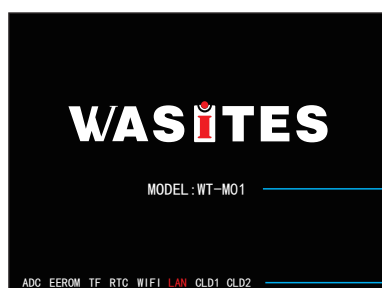
—Appearance and Function—



—Operation Guide—

Power on + Switch

Turn on the power supply as well as turn on the switch, the instrument turns on and checks the LOGO, model number and hardware function. The function of normal work shows white, otherwise the function shows red.



Instrument type

Hardware Detection

Host-assigned unit number

Local IP

Enter the main interface after the detection is completed.

Current time

Connected to hosts

Connected to wired network

Connectionless

Connected to hosts

Internet search

Connectionless

Measured values for each channel

Current Key Functions

Menu

About

Main interface + Menu

Press Menu to enter the communication settings.

Main interface + About

Press About to enter the communication settings.

type: ☒ LAN ☐ WIFI

Mode: Manual

HOST IP: 192. 168. 1. 105

Local IP: 192. 168. 1. 102

OK

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Name: Temperature Ext Module

Model: WT-M01

Channel: 10

Version: V0. 37 0. 0. 000000

SN: 240406290014

中文

ENG

Exit

Communication + + OK

In Communication Settings press down to check WIFI and press OK to save.

type: ☐ LAN ☒ WIFI

Mode: Manual

Name: WIFI name

Password: 12345678

HOST IP: 192. 168. 1. 105

ID: 123

OK

Exit

WIFI name + OK

When the communication type is WIFI, check "Name" and press "Confirm" to enter the WIFI search interface. There are two situations after entering the interface:

1. "Refreshing..." This state will automatically search for available WIFI, after searching, it will show "AP", at this time, you can select the target network, confirm and return;
2. "Refresh Failed" state, this state indicates that the WIFI is not working properly, you can restart the instrument to reset the WIFI working state.

AP

WIFI1

WIFI2

WIFI3

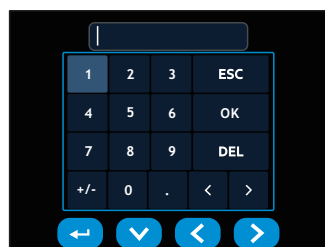
WIFI4

WIFI5

—Keyboard Operation Guide—

The instrument has 4 keypads.

The functions of the 4 keys : OK, down, left and right.



numeric keypad(small)



Lowercase keyboard



Uppercase keyboard



Numeric and symbolic keyboards

Below is a brief description of the 7 keyboard special function keys.

1# Access to the numeric and symbol keypad

abc Access to the Lowercase Keyboard

ABC Access to the Uppercase keyboard

ESC Cancel modification and return

OK Confirm changes and return

< > cursor movement keys