# WINDOW TINT METER

WTM-1500P(Print) □ WTM-1500 (no print) □

When you buy this instrument, you mark a step forward in the field of precision measurement. This table is a computer - based testing tool, which can be used for many years if handled properly. Before use, please read this manual carefully and keep it in an accessible place

#### 1.overview

Field measurement for automobile manufacturing and testing, glass products, aerospace and other industries. Measurement of transmittance of protective film, PC, acrylic and other plastic products. Other transparent or semitransparent material transmittance measurement. (Note: printed, frosted and milky materials are not suitable for measurement  $\,$  cannot be smaller than :10mm x 10mm by this machine)

#### 2. functional features

- \* Simple operation, fast measurement speed, good sensitivity, high measurement Host size: 75mm\*135mm\*25mm accuracy
- \*WTM-1500P can be connected to a printer Power: 4 \* 7 batteries to print test data
- \* Instrument startup automatic calibration and manual calibration

# \* Large capacity storage, can store 500 measurement data

3. the parameter

Measurement range: 0.0%-100% Measurement quantity: % beam transmission

The thickness of the measured object

cannot exceed:30mm

The area of the object to be measured

Measurement accuracy :≤2%

Backlight: LED backlight

Resolution: 0.1%

Probe size:  $\Phi37mm*136mm$ 

Operating temperature: 0°C-40C

Relative humidity does not exceed 85%

Wavelength range: 380nm-780nm

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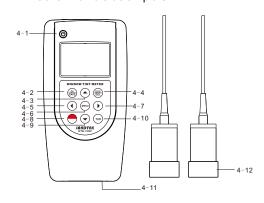
Power: 4 \* 7 batteries

Operating temperature: 0°C-40C

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## 4. Instrument description



4-1: On/off key

4-2: OK/Save key

4-3: Up key

4-7: right key

4-9: Down key

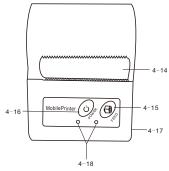
4-4: Delete/Exit kev

4-5: left key 4-6: Menu kev

4-8: On/off key

4-10: Transfer key

4-11: USB 4-12:probe



4-14: thermal printer

4-15: paper outlet button

4-16: switch on/off button 4-17: USB power port

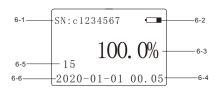
4-18: indicator light

### 5. accessories

Print standard: host (built-in Bluetooth module), Bluetooth printer, a roll of thermal paper, packaging box, manual.

No print standard: host, box, manual.

### 6.panel description



6-1: ID

6-2: electricity

6-3: measured data

6-4: clock

6-5: Amount of saved data 6-6: date

## 7 operation instructions

7-1: menu

Press the (MENN) key to enter the screen for calibration, editing, query, and setting. 7-1.1 Calibration Select and calibrate as

prompted on the screen.

7-1.2 Edit In edit mode, you can select No LOGO, Edit license plate, or edit SN.

7-1.3 Query In query mode, you can browse Bluetooth printer and save data groups (hold down the 🕒 /🗨

key to enter the browse mode.) To delete data, hold down the button for 3 seconds (ESC DEL) until the "X" sign appears on the buzzer to delete the current data. Hold down the button for 7 seconds (ESC) to delete all data. 7-1.4: Setting In setting mode, you can set language, automatic shutdown time (note:

shutdown time set to 0 means no shutdown), date and clock.

7-2: Bluetooth connection (nonprinting type does not support this function)

First turn on the Bluetooth printer, and then long press the (♠) (♥) button to turn on/off the Bluetooth button at the same time to check whether the indicator is on the

- 8. Bluetooth printer
- 1. Long press key, the green light shines and a buzzer will start the machine. Long press key, two buzzers will appear and the light will stop the machine.
- 2. Long press the (19) key to produce thermal paper. Bluetooth connection successful (19) key light on.
- 3. Remove the cover to replace the thermal paper.
- 9.matters needing attention
- 1 Pay attention to the polarity of the battery. Alkaline battery is recommended.
- 2 do not mix old and new batteries, different brands of batteries;
- 3. If the meter is not applicable within 7 days, take out the battery to avoid battery discharge and liquid leakage.

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- Battery leakage damages the instrument, which is not covered by warranty;
- 5. Bluetooth connection to printer cannot be configured due to insufficient power;
- 6. If the Bluetooth printer is not used for a long time, it must be charged once every 3 months.