

COTTON
MOISTURE METER
MS7100C

VER170D08



Cotton moisture meter MS7100C is a professional cotton moisture meter, it can testing cotton lint, cotton seed. It applicable of cotton collection, processing and other relevant industry.

Automatic temperature
Compensation

Power supply:
4x1.5AAA size (UM-4) battery
Dimensions:
Main Unit:
140mmx60mmx22mm
Sensor:
175mmx40mmx20mm
Weight:
175g (not including batteries)
Guarantee: 1 year
Pin: 80mm
150mm(optional)

Thanks for choosing our moisture meters!
For your easy to master this instrument as soon as possible, please read following instructions carefully and always keep this meter within easy reach.

and insert the probes into the materials straightly, the probes are more deeper ,the value is more accurate.





4.3 Depress  key, the symbol "max" will be showed on display, then the max value must be stored on display when measuring process. Depress the  key again, this function will be canceled.

4.4 Replace batteries

When battery symbol showed on display, it must replace the batteries in time. Slide the batteries

cover ,put the batteries into the hole correctly.

5.WARNING SETTING

5.1 Depressing key  and don't release until "AL2" showed on display(it will takes 5 seconds to complete operation),then press "" key or "" key to choose your suitable value according to your needs,press  key again back to the operation state.

5.2 Setting the "AL1" just the same ways as "AL2".

5.3 Usually ,"AL2" must larger than "AL1",if the "AL2" less than "AL1" during setting process, then the instrument

1.FEATURES

- 1.1 It is portable, compact, easy to use and the moisture measurement readings are instant.
- 1.2 Digital display with back light gives exact and clearly reading although you stay at the somber conditions.
- 1.3 It will save time and expense by monitoring dryness and helps to prevent deterioration & decay caused by moisture whilst in storage , therefore processing will be more convenient and efficient.
- 1.4 The moisture meter operates by electrical

conductivity and has automatic temperature compensation.

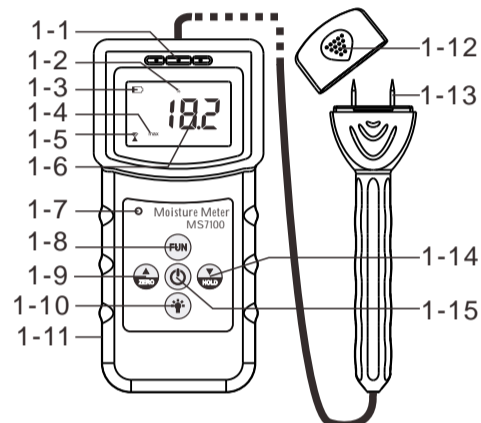
1.5 Manual off at any time. Auto power off after 5 minutes from last operation.

1.6 Data hold function. Low battery alert.

2.SPECIFICATION

Display: 4 digital LCD
Measuring range: 5-45%
Operating conditions:
Temperature: 0-60°C
Humidity: 5%-90%RH
Resolutions: 0.1
Accuracy: ± 0.5%n
Operating principle:
Electrical conductivity,



3.PANEL DESCRIPTIONS



- | | |
|--------------------|--------------------|
| 1-1 Buzzer | 1-6 Testing value |
| 1-2 % symbol | 1-7 Warning light |
| 1-3 Low battery | 1-8 Function key |
| 1-4 Max symbol | 1-9 Zero/inc key |
| 1-5 Testing symbol | 1-10 Backlight key |

- | | |
|---------------------|-------------------|
| 1-11 Battery cover | 1-14 Hold/dec key |
| 1-12 Probes cover | 1-15 Power key |
| 1-13 Testing probes | |

4.OPERATION PROCEDURE

4.1 Turn on the power  key, the symbol "0.0" will be showed on display. It will need zeroing if showed other value, please depress  key while the probe sensor without touch anything, or zeroing is not efficient. Zeroing can decrease the effect from the temperature and humidity in the air.

4.2 Hold the instrument with your hand, then take off the cover of the sensor

will be returned back the factory setting, just to say, AL1=13,AL2=18.

Notes:

Please take out the batteries if the instruments without use for a long time.

Put the probe in the air without touch anything when zeroing, or the zeroing is not efficient.