PIN
MOISTURE METER

MS7200

VER170D08

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.

Pin moisture meter MS7200 is used for measuring moisture content of wood ,Timber, paper, Bamboo, Carton, floor, cotton, chemical medicine and other materials. It applicable of woodwork, paper making , flakeboard, furniture ,building, timber traders and other relevant industry.

Operating principle:
Electrical conductivity, Automatic temperature Compensation
Power supply:
4x1.5 AAA size (UM-4) battery
Dimensions:
Main Unit:
140mm×60mm×22mm
Sensor:
175mm×40mm×20mm
Weight:
175g (not including batteries)
Guarantee: 1 year

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 :0-95%
Operating conditions:
Temperature: <60°C
Humidity: 5%-90%RH
Resolution: 0.1
Accuracy: ± 0.5%n

3.PANEL DESCRIPTIONS

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

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

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

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.
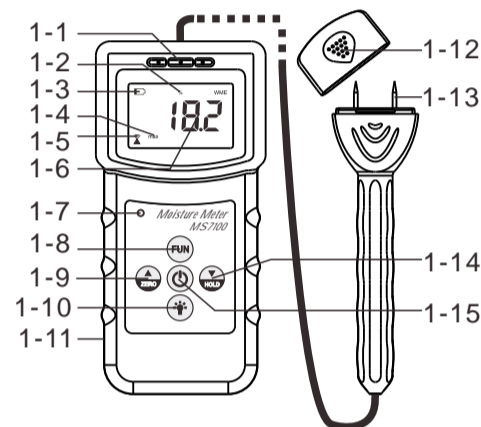4.4 Code choice
Depress 🔘 key and not release until the CD00 is showed on display, through press " 🔘 " and

" 🔘 " key to choose you needed code, then depress 🔘 key to confirm it.
4.5.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 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.

CODES TABLE

CODE	Reference material
Cd00	Abies grandis, Acer macrophyllum, Maple, Acer saccharum, Pine(scots), yellow Pine, Dalbergia latifolia, Dipterocarpus zeylanicus, Eucalyptus microcorys, Fraxinus excelsior, Cupressus spp, Pinus contorta, Pterygota bequaertii, Quercus robur, Pinus sylvestris, Balsa, Boxwood (maracaibo), red Gum(American), Gum spotted, Gurjun, Birch, Cypress(African) Karri, Oak(European), Oak(Japanese), black Poplar, Redwood(Baltic European), Rosewood (Indian), Pine(lodgepole), Tallowwood, Walnut (American), Kapur
Cd01	Chipboard, Paper
Cd02	Building, Wall, Concrete