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1. FEATURES

- * Used the exclusive MICRO-COMPUTER LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
- * Wide measuring range & high resolution.
- * Digital display gives exact reading with no guessing or errors.
- * Compact, lightweight, and easy operation.
- * Can be applicable of wood fibre materials, wooden articles, Chinese traditional medicine, tobacco, cotton and papers etc.
- * The use of durable, long lasting components, including a strong, light weight ABS-plastic housing assures maintenance free performance for many years. The housing has been carefully shaped to fit comfortably in either hand.

2. SPECIFICATIONS

Display : 4 digits, 10mm (4") LCD (Liquid
Crystal Display)

Range: Moisture content : 0~50%

Temperature : -10~65°C

Resolution: 0.1

Accuracy:

Moisture content : $\pm(0.5\%n + 1)$

Temperature: $\pm 0.8^{\circ}\text{C}$

Operation Temp : $0 \sim 50^{\circ}\text{C}$ or $32 \sim 122^{\circ}\text{F}$

Operation Humidity : $\leq 85\%$

Battery : 4x1.5 AA (UM-3) battery

Size : 178x68x39 mm

Weight: about 190g (not including batteries)

Accessories:

Carrying Case.....1pc.

Operation Manual.....1pc.

Measurement Needle.....1pc.

3. FRONT PANEL DESCRIPTIONS



Fig. 1

3-1 Measurement needle

3-2 Display

3-3 Hold button

3-4 Function switch

3-5 Battery Compartment/Cover

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1. FEATURES

- * Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
- * Wide measuring range and high resolution.
- * Digital display gives exact reading with no guessing or errors.
- * With high power of emission and broad band of receiving sensitivity, the gauge can match probes of different frequencies. That makes it easy to measure the rough surface, even cast iron. It is widely used in almost all kinds of industries.
- * Applicable to measure the thickness of many materials, e. g. Steel, Cast iron, Aluminum, Red copper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray cast iron, Nodular cast iron.
- * Automatic power off to conserve power.

2. SPECIFICATIONS

Display: 4 digits, 10 mm LCD
Range: 1.5~200mm (45# steel)
Resolution: 0.1 mm/0.001 inch
Accuracy: $\pm (0.5\%n+0.1)$
Power supply 4x1.5v AA (UM-3) battery
Operating condition: Temp. 0~50°C
Humidity <80%
Size: 160x68x32mm (5.5x2.8x1.2inch)
Weight: about 208g
(not including batteries)