ELECTRONIC WOOD DENSITY METER

LWDM-A10

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Electronic Wood Density Meter LWDM-A10 is robust and compact design device. It offers 0 to 100 % measuring range and 1 to 99 min heating time range. Designed withlarge 5 inch digital color touch screen display and Offers direct reading. It adopt high quality halogen lamps with long-life using, after its fast and precise heating. The heating time, water loss % after drying is displayed on the screen. It is used in Boiling method, vacuum saturation method and applied for testing the basic density, bulk ,wet, apparent density, apparent porosity, water absorption, volume of open pores and closed pores, total porosity of wood For testing air-dried density of wood in laboratory and production environments.

FEATURES

- Designed withlarge 5 inch digital color touch screen display

- Offers easy to navigate user interface and intuitive operation

- Robust components ensure a long device for lifetime and with space-saving design

- Adopts shortcuts allow quick and easy access to up to 5 method

- Equipped with high quality halogen lamps, after its fast and precise heating

- It displays heating time, water loss %, after- drying weight

- Designed with sealing method for porous material

- Fast and precise testing

- Offers direct reading

- User-Friendly and safe operations

- It is used in laboratory and production environments

APPLICATIONS

Electronic Wood Density Meter used for testing the basic density, bulk ,wet, apparent density, apparent porosity, water absorption, volume of open pores and closed pores, total porosity of wood for testing air-dried density of wood, the bulk density also used across wax-sealing method for non-absorbent wood products

SPECIFICATION

Model	LWDM-A10
Measure range	0 to 100%
Maximum weighing capacity	100g
Reading accuracy	1mg
Moisture readability	0.01%
Moisture accuracy	0.01%
Moisture reproducibility	0.10%
Standard interface	RS-232
Pan diameter	90mm
Heat time range	1 to 99min
Temperature range	RT to 160°C
Temperature accuracy	1°C
Display	5 inch LCD Touch Screen Display
Storage	16 result data can be saved
Dimension	340 × 220 × 190 mm
Packing dimension	450 × 350 × 350 mm
Power supply	110V/220V±10%, 50/60±1Hz
Gross weight	8 kg

STANDARD ACCESSORIES

Accessories no.	Name
1	Power cable
2	Sample plate
3	Sample tray support
4	Correction weight
5	Tweezers