



### Specification

Moisture measurement range	0.5%~79.5%
Temperature measurement range	0°C~50°C/32°F~122 °F
Measurement error/moisture value	±1.5%
Temperature value	±2°C/±3.6°F
Wood density range	0.27g/cm <sup>3</sup> ~1.05g/cm <sup>3</sup>
Detection depth	0mm~50mm
Dimension	63.6*31*125.8mm
Weight	146g

### Function

1. Wood moisture measurement
2. Moisture limit value setting
3. Wood density selection
4. Temperature measurement and temperature unit conversion
5. Backlight control function
6. Data hold function
7. Battery level indication
8. Auto power-off function

### Wood density table

Density g/cm <sup>3</sup>	Wood Variety
0.27~0.38	Poplar, cathay poplar, fir, sago palm, basswood, red wood, white pine, thalictrum, Monterey pine, hard Chinese parasol.
0.38~0.45	Douglas fir, yellow cedar, pine wood, aspen, cotton wood, cypress, hemlock, spruce, rose wood, okoume, Okoumev, red pine, fir wood, African cordia, dyera, hemlock, dyera.
0.45~0.55	Douglas fir, yellow cedar, pine wood, fir wood, aspen, cotton wood, cypress, alder, African mahogany, Philippines mahogany, hard wood, stained wood, ramin, karuri, hoop pine, hemlock, kahikatea, ivy tree bark.
0.55~0.65	Birch, elm, red oak, black walnut, beech, rubber wood, Iroko, keruing, cashew.
0.65~0.75	Pecan, merbau, white oak, olive, lauan, Apocynaceae, Bangkirai, beech, ash wood, teakwood.
0.75~0.85	Wenge, bubinga, Philippines mahogany, Australia mahogany, jatoba, garapa, beech, punah, palaquium spp, copaifera religiosa, ebony, African buginga, regular buginga.
0.85~0.95	Hainan yellow pear wood, aspidosperma spp, beefwood, cumaru, dracaena goldieana.
0.95~1.05	Ebony, dipteryx spp, lapacho, logwood, red sandalwood, Xylia spp, Indian pterocarpus spp, Southeast Asian pterocarpus spp, dalbergia spp.

