

Ligno-Scanners S or D

To check settings: Press SET key repeatedly for

Wood Settings:

Change with ▲▼ keys.

To obtain readings:

- Both sensor plates must be in contact with smooth, flat surface.
- If surface is not smooth, take a few readings and take the highest value.
- Material must be at least as thick as the measuring depth.

To measure: Press READ key. Place meter on sample (for wood: in direction of the grain) and press slightly down without touching sample with your hand.

Press HOLD to activate hold function. Press READ to resume measuring. Min (Max) appears with lowest (highest) moisture value, when moisture is too low (high) to measure. Meter turns itself off after 1min.

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For Chile and New Zealand

- 50 Macroparca
- 50 Slash Pine Elliottii
- 48 Pine Radiata
- 58 Tawa
- 45 Rimo Heartwood

For Brazil

- 62 Andiroba
- 80 Balsamo
- 50 Cedrella
- 84 Cumaru
- 100 Gombeira
- 70 Guatambu
- 88 Ipe
- 80 Jacaranda
- 76 Jatoba
- 90 Macaranduba
- 100 Tatajuba
- 58 Tauari
- 36 Virola Sur.

For Bamboo:

- 0 Reference Scale 1/4" (7mm)

Use Ligno-Scanner SDM for specific calibrations of vertical, horizontal, strand, carbonized Bamboo.

50 Plywood made from softwoods.

60 OSB

To check settings, use a well acclimated sample, which should read about 7.5% See F2 in User Instructions.

Wood Species Settings Ligno-Scanners S or D Software > 3.27

- 63 Acacia
- 44 Alder Red
- 62 Ash White
- 42 Aspen
- 36 Basswood
- 30 Balsa
- 61 Bamboo not strand 1/4"
- 54 Beech European
- 54 Birch
- 30 Cedar Western Red
- 32 Cedar Eastern White
- 44 Cedar Yellow
- 54 Cherry
- 40 Cottonwood
- 46 Douglas Fir
- 70 Dogwood
- 84 Ebony
- 54 Elm
- 38 Fir Red
- 40 Fir White
- 40 Hemlock
- 74 Hickory
- 64 Keruing
- 55 Koa
- 60 Lauan
- 60 Madrone Pacific
- 45 Mahogany Honduras

- 55 Maple
- 54 Meranti Red
- 60 Meranti White
- 78 Mesquite
- 50 Monkey Pod
- 60 Myrtlewood
- 60 Oak Red
- 68 Oak White
- 34 Pine Eastern White
- 40 Pine Lodgepole
- 42 Ponderosa Pine
- 44 Pine Red
- 51 Pine Southern Yellow
- 34 Pine Sugar
- 44 Poplar Yellow
- 54 Ramin
- 34 Redwood
- 55 Rubberwood
- 46 Sassafras
- 40 Spruce Northern
- 40 Spruce Sitka
- 55 Teak
- 60 Walnut Black
- 80 Wenge

0 Relative Scale (0-100)

Settings 30-100 are based on specific gravity, see manual. Setting 0 is for laminates and composite products made out of wood.