

#### For Chile and New Zealand

- 50 Macroparca
- 50 SlashPine Elliottii
- 48 Pine Radiata
- 58 Tawa
- 55 Pine Hoop
- 45 Rimo

#### For Brazil

- 62 Andiroba
- 80 Balsamo
- 50 Cedrella
- 84 Cumaru
- 100 Gombeira
- 70 Guatambu
- 90 Ipe
- 80 Jacaranda
- 76 Jatoba
- 90 Macaranduba
- 72 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

#### Thermally Modified Wood

- 84 Vaaro 3/4" (20mm)

#### **Ligno-Scanner SD**

To check settings: Press SET key repeatedly for

1. Material Settings:
2. Measuring Depth:

Change with ▲ ▼ keys.

- Both sensor plates must be in contact with smooth, flat surface.

- If surface is not smooth, take a readings and take highest value.

- Material must be at least as thick as the measuring depth.

To measure: Press READ key. Place meter on sample (in direction of the grain). Press slightly down without touching sample with your hand. Press HOLD to activate hold function. Press READ to resume measuring. Min (Max) appears, when moisture is too low (high) to measure. Meter turns off after 3min.

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#### **Wood Species Settings**

##### **Ligno-Scanner SD**

##### **Software ≥ 6.42 A**

- 63 Acacia
- 45 Alder Red
- 62 Ash White
- 42 Aspen
- 36 Basswood
- 30 Balsa
- 54 Beech European
- 58 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
- 62 Maple Sugar
- 55 Maple (all others)
- 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
- 45 Poplar Yellow
- 54 Ramin
- 35 Redwood
- 60 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

- 50 Plywood made from Softwoods
- 60 OSB
- 56 AdvanTech