

**Ligno-DuoTec BW
Pinless Mode Ligno-VersaTec**

To check settings: Press SET key repeatedly for

1. Material Setting:

2. Measuring Depth:

Change with ▲▼ keys.

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

- If surface is not smooth, take a few 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.

See User instructions for RH / Temp and in-situ probe testing in concrete.

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For Chile and New Zealand

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

For Brazil 88 Ipe
62 Andiroba 80 Jacaranda
80 Balsamo 76 Jatoba
50 Cedrella 100 Macaranduba
84 Cumaru 100 Tatuba
100 Gombeira 68 Tauari
70 Guatambu 36 Virola Sur.

Settings for Building Materials

15 Sheetrock (0-2.0%)
25 Concrete (Qualitative Scale, based on RH values 0-99)
10 Relative Scale (0-99.9)

Setting 25 and 10 give comparative readings to locate areas of concern. If possible, measure a *dry* area to establish a base value for *dry*.

Bamboo standard Settings

16 Vertical Natural 1/4" (7mm)
17 Vertical Carbonized 1/4"
18 Horizontal Natural 1/4"
19 Horizontal Carbonized 1/4"
20 Stranded Natural 1/4" (7mm)
21 Stranded Carbonized 1/4"
22 Stranded Tiger 1/4"

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
64 Pine Southern Yellow
34 Pine Sugar
44 Poplar Yellow
54 Ramin
34 Redwood
49 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

Wood Species Settings

**Ligno-DuoTec BW
Software >3.30**
63 Acacia
44 Alder Red
62 Ash White
42 Aspen
36 Basswood
30 Balsa
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
40 Mahogany Honduras
62 Maple
54 Meranti Red