

**Ligno-Scanner SDM
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.

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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.

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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-Scanner SDM

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