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) tomeasure. 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
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.

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

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Wood Species Settings
Ligno-Scanners S or D
Software ≥ 6.42 A

63 Acacia
44 Alder Red
62 Ash White
42 Aspen
36 Basswood
30 Balsa
61 Bamboo not strand 1/4"
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.