

mini-Ligno DX and DX/C

The green cap, which covers the pins is removed and placed on the other end of the meter. The cap fits your hand for easy pin insertion. To obtain a reading, push the pins into the material to be measured. As the pins are inserted, the on-off switch is automatically pushed down and the red numbers indicate a moisture reading. For deeper measurements use longer pins (stored in the back of the case). Before taking a measurement check and change wood species or material settings according to the list on the back of this card.

Check/Change Settings: Wait until the meter is off. Then double click on-off switch between pins by hand. A yellow number indicates settings between 0 and 41. While yellow number is displayed, click on/off switch again to change settings or keep on-off switch pressed down to fast forward settings. Wait until meter is off before taking a new measurement.

Wood: Moisture readings are indicated in percent and corrected for a wood temperature of 70°F (20°C). For higher or lower wood temps use correction table in manual.

When LEDs get dim, exchange 9 V battery. Remove screw on back, open into 2 halves.

Warranty: 2 years for all mini-Lignos, life-time for red LED display, 1 year for accessories, battery and pins are excluded.

Settings for mini-Ligno DX and DX/C

2	Acacia	3	Oak European
11	Alder	9	Oak Red
8	Ash	10	Oak White
3	Aspen	11	Pine Eastern White
2	Balsa	11	Pine Lodgepole
10	Basswood	3	Pine Ponderosa
11	Beech	11	Pine Red
3	Birch	20	Pine Southern Yellow
8	Cedar Red	13	Pine Sugar
6	Cherry	11	Poplar
16	Chestnut	8	Ramin
13	Cottonwood	18	Redwood
3	Cypress	2	Rosewood
14	Douglas Fir	6	Rubberwood
8	Elm	12	SPF
13	Gum	18	Spruce
3	Hemlock	8	Sycamore
6	Hickory	8	Teak
9	Kempas	11	Walnut
6	Koa	2	Wenge
3	Larch	3	Willow
12	Lauan	20	EMC wafer
11	Mahogany		
8	Maple Hard	2	OSB
7	Maple Soft	3	Flakeboard
3	Merbau	3	Plywood
14	Myrtlewood	29	AdvanTech

38 Bamboo not stranded
40 Bamboo stranded
Bamboo settings vary by manufacturer

0 Reference Scale for Building Materials
41 Sheetrock and Gypsum

Customer Service : 1-800-227-2105

Species from South America

14	Andiroba
29	Angelim Pedra
6	Balsamo
26	Cedrorana
27	Crubixa
24	Cumaru Brazil
15	Cumaru
35	Freijo
27	Garapeira
24	Gombeira
22	Guatambu
6	Ipe
35	Jacaranda
9	Jatoba
25	Massaranduba
11	Muiracatiara
22	Pinus Elliottii
28	Tatajuba
24	Tauari
11	Tigerwood
37	Virola

Species from New Zealand and Chile

3	Radiata Pine untreated
8	Radiata Pine Sapwood
8	Radiata Pine CCA
8	Tawa Heart
18	Hoop Pine
16	Macrocarpa
11	Slash Pine Elliottii
16	Ash Eucalyptus
10	Tawa Sapwood

Building Materials:

Setting 41:

For sheetrock and gypsum Moisture readings are in percent. See manual section 1.5

Setting 0:

A reference scale for all other building materials.

If possible use a dry sample to establish a base value and compare all readings to this base value. Higher values indicate more moisture.

See also manual pages 1.3 and 2.2 for measuring building materials.

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