

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.

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

Customer Service
1-800-227-2105

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 temperatures use correction table in manual.

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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	2	OSB
8	Maple Hard	3	Flakeboard
7	Maple Soft	3	Plywood
3	Merbau		
14	Myrtlewood		
38	Bamboo not stranded		
40	Bamboo stranded		
	Bamboo settings vary by manufacturer		
0	Reference Scale for Building Materials		
41	Sheetrock and Gypsum		

Species from South America

14	Andiroba
29	Angelim Pedra
6	Balsamo
26	Cedrorana
27	Crubixa
15	Cumaru
35	Freijo
27	Garapeira
24	Goabeira
22	Guatambu
6	Ipe
35	Jacaranda
9	Jatoba
25	Massaranduba
11	Muiracatiara
22	Pinus Elliottii
28	Tatajuba
24	Tuari
12	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