

Wood Group Chart for Ligno-Scanner S or D

760 104-S, 760 104-D

- 44 Alder Red
- 62 Ash White
- 42 Aspen
- 36 Basswood
- 30 Balsa
- 76 Bamboo not stranded
- 54 Beech European
- 54 Birch
- 30 Cedar Red West
- 32 Cedar White East
- 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
- 60 Meranti White
- 78 Mesquite
- 50 Monkeypod
- 60 Myrtlewood
- 60 Oak Red
- 68 Oak White
- 34 Pine Eastern White
- 40 Pine Lodgepole
- 42 Pine Ponderosa
- 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
- 60 Walnut Black
- 80 Wenge
- 40 Willow

Suggested Settings are based on the average Specific Gravity per wood species. See manual for more info about Specific Gravity.

For Chile & New Zealand

- 50 Macrocarpa
- 50 Pine Ellioti
- 40 Pine Hoop
- 48 Pine Radiata
- 45 Rimo Heartwood
- 58 Tawa

For Brazil

- 62 Andiroba
- 80 Balsamo
- 50 Cedrella
- 84 Cumaru
- 100 Gombeira
- 70 Guatambu
- 88 Ipe
- 80 Jacaranda
- 76 Jatoba
- 100 Macaranduba
- 100 Tatajuba
- 68 Tauari
- 36 Virola Surinamensis

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Instructions for Ligno-Scanner S or D

Check/Change Wood Group:

Check: Press Species SET Button, selected wood group is displayed.
Change: Press ▲ or ▼ Button and hold until correct setting is displayed. (#42 measures woods with a specific gravity of 0.42, etc)

Take Readings: Press % Button, the meter stays on for approximately one minute. Place the meter on the wood in the direction of the grain and press the meter slightly down without touching the wood.

To assure accurate measurements:

- Both sensor plates must be in contact with the wood surface.
- The wood surface must be flat and smooth.
- The wood must be at least as thick as the measuring depth:
1/4" (7mm) for Ligno-Scanner S
3/4" (20mm) for Ligno-Scanner D

If the wood is too dry (wet) for a reliable reading, meter will display lowest (highest) possible reading for Wood Group Setting with a blinking decimal point (a blinking number).