

Pinless mini-Scanners S, D, and SD Models.



The mini-Scanners are used for measuring the moisture level in finished wood products or other building materials where it is not desirable to leave pin marks on the finished product. It indicates wet and dry moisture levels. This economically priced meter offers state-of-the-art electronics with 8 settings (32 Settings for SD model) to correct for different species. Large easy to read LCD display offers 0.1% resolution.

The mini-Scanners are ideal when looking for water pockets in boards or when scanning large areas for water or flood damage. The mini-Scanner is also useful when checking finished products such as cabinet doors, table tops or ready to sell furniture, where pin meters will leave visible marks. The mini-Scanner can also be used to check moisture content in building materials such as drywall, paper, and other homogenous materials.

The mini-Scanner uses electromagnetic waves to measure humidity and so is non-destructive and will leave no marks on the finished product. It is also possible to scan a very large amount of products in a shorter time because no pins are used and the measurement is faster than conventional pin type moisture meters.

Even though you do not know the type of wood, you can still use the mini scanner! Simply get a sample of the wood, measure its dimensions (in inches), and then measure its weight (in ounces), then use the following formula: Setting of meter = $10 \times (\text{Weight} \times 1.73) / (W \times L \times H)$

Specifications:

Range:

5 – 25% depending on species.

Species Correction:

8 settings for Scanner S
8 settings for Scanner D
32 settings for Scanner SD

Temperature correction for wood:

Automatic

| | <u>Model S</u> | <u>Model D</u> | <u>Model SD</u> |
|------------------------------------|-------------------------------------|----------------------------|--|
| Measuring depth: | $\frac{1}{4}$ " (7 mm) | $\frac{3}{4}$ " (20 mm) | $\frac{1}{4}$ " & $\frac{3}{4}$ " (7 & 20 mm) |
| Size of Measuring pad (All Units): | $1\frac{5}{8}$ " x $2\frac{5}{8}$ " | | |