



MOISTURE METERS

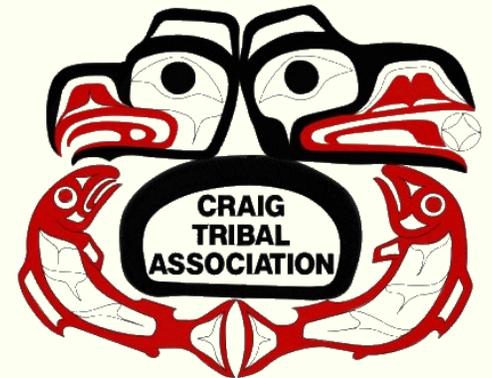
Moisture meters are used to find the percentage of water in a given substance. The information can be used to determine whether the material is ready for use, something is too wet or dry, or otherwise in need of further inspection

Wood experts say 75% of all failed wood projects are due to moisture.



CONTACT US

PO Box 565 Craig, AK 99921
1330 Craig-Klawock Highway
907-826-5125
environmental@craigtribe.org
www.craigtribe.org/epa-igap.html



ENVIRONMENTAL
DEPARTMENT



METER USAGES

WOOD SMOKE

Safe burning can be possible with the help of moisture meter. Pin-type meters can be used to puncture the surface of the split pieces to ensure its been cured for the applicable amount of time.

Appropriate levels of burning cord wood is at least down to 15%-20%

HEALTHY HOMES

When homes have high humidity and moisture content, moisture meters are the first step recognize a mold issue. Non-invasive meters are the best for inside homes, so there aren't holes all over the wood and walls.

Appropriate levels of wood pieces inside a home (walls, trimming, etc.) is nothing higher than 5%-12%

A high-quality meter under the right conditions can be accurate to within less than 1%.



Each meter comes with instructions that explain the best usage for accurate results.

GENERAL PIN-TYPE MOISUTRE METER

All moisture meter are unique. Some have mode, controls and different options. The General pin-type moisture meter, is a great tool for testing cord wood and can be used for home mold prevention if need be. The meter picture on the inside flap, has lights indicating green for low, yellow for mid-range level, and red for high moisture content. The two button are hold, to keep the last reading on the screen and mode, for different options.

TYPES OF METERS

PIN-TYPE

Pin-type use small electrodes that physical penetrate the wood's surface using an electrical current that moves between pins and measure the resistance (the wood).

NON-INVASIVE

Pin-less type use an electromagnetic sensor to scan the woods surface.

PLANT TYPE

Probe measures the wetness drawn to the meter and measure the resistance (the soi).