

MEET THE ALL NEW ORION® WOOD MOISTURE METERS LINE

IntelliSense™ Technology

WHY BUY ORION?

NON-DAMAGING SENSOR

Every Orion® meter features pinless technology, a non-damaging way to quickly and accurately measure the moisture content of wood. This eliminates the cost of broken pins and also minimizes the effect of extreme temperatures on your readings.

DUAL DEPTH

The Orion® 930, 940, and 950 dual depth pinless moisture meters provide shallow ¼" (6mm) and ¾" (19mm) deep reading depth modes to measure moisture content both on the wood and in the wood. In ¼" (6mm) mode, the meter will read the moisture content from the surface level down to .25" (6mm). In ¾" (19mm) mode, the meter's IntelliSense™ technology will be activated and the meter will begin to disregard surface moisture and read moisture content deeper in the wood specimen from .75" (19mm) up to 1.5" (38mm).

LIFETIME ACCURACY

Every Orion® pinless meter comes with a calibration reference and features a setting to re-calibrate the meter instantly. Now you can easily confirm in seconds that the meter you're using is just as accurate as the day it was made. Simply hold the meter on the calibration reference, set the meter to calibrate, and embrace superior accuracy for the life of the meter.

DID WE MENTION THE SEVEN-YEAR WARRANTY?

Quality craftsmanship and dedicated customer service let Wagner Meters offer a standard seven-year warranty on our Orion® series of hand held moisture meters.



Wagner's complete line of wood moisture meter products are designed, assembled, and supported in the United States of America. Our dedicated customer support and innovative technology come from a thorough understanding of your needs on the jobsite.

Wagner moisture meters are designed with more than 50+ years of experience building moisture measurement technology. They are guaranteed to be accurate, fast, and reliable.



ADVANCED TECHNOLOGY
VERSATILE DEPTH MEASUREMENT
LIFETIME ACCURACY

MEASURE MOISTURE **IN THE WOOD** NOT ON THE WOOD



ORION® 910-920

The Orion® 910 meter takes moisture readings in your wood as deep as ¾" (19mm). It is ideal for wood pieces from ¾" (19mm) to 1 ½" (38mm) thickness because it reads deep into the wood.

The Orion® 920 takes moisture readings in your wood up to ¼" in depth. It is ideal for wood pieces from ¼" (6mm) up to ¾" (19mm) in thickness. All Orion® pinless moisture meters are easy to navigate, ergonomically designed, and allow for fast, convenient user programmable settings for the widest variety of different wood species.



ORION® 940

Incorporating the Orion model 930's dual depth capability, the 940 also provides data storage of up to 100 moisture readings. This can be ideal for quality control applications where a wide variety of data points are needed for reference.

The meter has the ability to collect and display the highest and lowest stored measurements, as well as the average percentage of all of the stored readings. It measures moisture content from 5% to 32% (depending on the species setting) to handle a wider range of moisture content conditions.



ORION® 930

The Orion® 930 has dual depth capability featuring deep reading and shallow reading modes, allowing the user to take moisture readings in wood up to either ¼" (6mm) or ¾" (19mm) depth. It features settable depth measurement capability, making it a great tool for many wood moisture measurement applications.

Orion® handheld pinless meters can measure moisture content in non-solid wood products utilizing a relative measurement mode that features user programmable settings for many common materials found within commercial and residential job sites.



ORION® 950

The Orion® 950 smart moisture meter is the pinnacle achievement of the Orion® line. Collect and store ambient temperature and relative humidity readings of any room the Orion® 950 is in with its built-in sensor. The Orion® 950 will also calculate if a wood specimen is at the critical threshold where it has reached its equilibrium with the environment and will no longer gain or lose moisture.

The Orion® 950 meter sends data, through Bluetooth® technology, to both Woodshop MC™ and FloorSmart™ which are free mobile apps for your Android or Apple smart device.

IntelliSense™ Technology

CHOOSE THE RIGHT METER FOR YOUR APPLICATION

Comparison Matrix

	910	920	930	940	950
Non-Damaging Pinless Sensor	✓	✓	✓	✓	✓
Virtually Unaffected by Temperature	✓	✓	✓	✓	✓
7-year Warranty	✓	✓	✓	✓	✓
Read Moisture Content from 5%-32%	✓	✓	✓	✓	✓
Precision Display to 0.1% Moisture Content	✓	✓	✓	✓	✓
Press and Hold Readings	✓	✓	✓	✓	✓
Extended Range Programmable Species Setting	✓	✓	✓	✓	✓
Rubber Boot and Ruggedized Carrying Case	✓	✓	✓	✓	✓
IntelliSense™ Technology	✓	✓	✓	✓	✓
Field Calibration	✓	✓	✓	✓	✓
Relative Measurement Mode	✓	✓	✓	✓	✓
Deep Depth Measurement Mode	✓	✓	✓	✓	✓
Shallow Depth Measurement Mode	✓	✓	✓	✓	✓
Dual Depth Measurement Mode	✓	✓	✓	✓	✓
Data Collection and Storage	✓	✓	✓	✓	✓
Bluetooth/App Enabled	✓	✓	✓	✓	✓
Temperature and Humidity Sensor	✓	✓	✓	✓	✓
EMC/GPP/GPK Calculations	✓	✓	✓	✓	✓
Dew Point Calculations	✓	✓	✓	✓	✓

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