

AccuMASTER™ XT

Moisture Meter
USER'S MANUAL



Find hidden leaks
in walls, carpeting,
flooring and ceilings

Check lumber
for building and
woodworking

Check firewood
to make sure it's
ready to burn

Model 7440

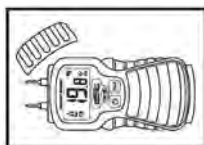
INTRODUCTION

Congratulations on your purchase of the **AccuMASTER XT Moisture Meter**. It's a tough, accurate tool for homeowners, woodworkers, builders, home inspectors and flooring contractors.

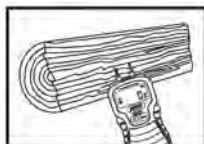
Use the **AccuMASTER XT** to find moisture before it becomes a costly problem. Easily check wood, lumber, drywall and concrete before painting, sealing or treating. Quickly find water leaks in roofs, walls and floors. With the **AccuMASTER XT** you'll always know you're selecting dry lumber when buying wood for building or selecting firewood for burning.

HOW TO USE

 **Caution:** Handle with care when removing protective cover. The measuring pins are very sharp.



Remove the protective cap from the top of the meter and attach it to the bottom end. **Press and hold** the  button to turn the unit on. Press the  button to select wood  or building material .



Carefully press the test pins into the material you want to measure. The Moisture Content (MC) is displayed as a percentage, and the "raindrops" in the LCD show the different ranges of moisture content – low, medium or high. Audible alert gets faster as moisture content increases.



When measuring in a hard to reach place where it's difficult to see the display, press the  button once to lock the MC reading. The  icon will appear on LCD. Press the  button again to release the hold.

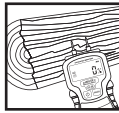
EXAMPLES OF TYPICAL PROJECTS USING THIS METER

Use your **AccuMASTER XT** to find leaks in drywall, carpeting, flooring or ceilings caused by damaged roofs, flooding, burst pipes or underground seepage. Find moisture early to avoid moisture-related problems like mold and rotting wood.

You can also use your **AccuMASTER XT** to monitor moisture content to determine the tangential, radial and longitudinal shrinkage of wood for your woodworking projects and material readiness.



Buying Lumber and Wood – When purchasing lumber for building projects or woodworking, make sure your wood is dry enough to avoid shrinkage, cracking, splitting or warping.



Firewood – Check to see if the wood is dry enough to burn in stoves or fireplaces.



Prior to painting, tiling, varnishing or wallpapering – Determine if your surface is ready for application.



Gardening – Use the meter to monitor soil moisture conditions to ensure healthy gardens.

USER TIPS

Gently push the measuring pins into the material to be measured. Do not use excessive force. Do not bang or forcefully push the pins into hard materials such as concrete.

To more accurately measure moisture below the surface of hard, non-porous materials, drill two small holes at the same width as the pins and no deeper than the length of the pins. Then touch the tips of the measuring pins to the bottom of the holes.

Always keep the measuring pins clean and replace the protective cover when not in use.

SPECIFICATIONS AND FEATURES

- Measuring Range:
5% - 50% (wood); 1.5% - 33%
(other building materials)
- Operating Voltage:
9V battery (included)
- Auto Power off: 3 minutes
- Accuracy: +/- 3%
- Hold button locks the reading
- Measuring Test Pins:
Stainless steel, replaceable
- Material measured:
Wood/timber and building
material - brick, concrete,
drywall, plaster
- Full-time, backlit LCD display
is large and easy to read
- One-year warranty

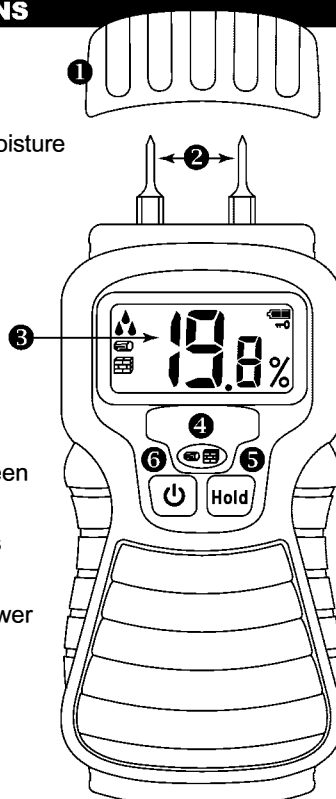
OPERATION INSTRUCTIONS

- 1 Protective cover
- 2 Test Pins
- 3 Full-time backlit display shows moisture content as a percentage and:

- Low
- Medium
- High

- Battery charge indicator
- Wood
- Building Material
- Lock/Freeze display

- 4 Press  key to toggle between wood and building material.
- 5 Press  to hold display. Press again to release.
- 6 Press  for one second to power on. Press again to power off. Auto-powers off after 3 minutes.



Replacement pins available –
Model #7440-PINS

How to replace battery:

Replace with a 9V alkaline type battery when low battery warning  is seen on the LCD. Remove the battery cover on the back of the device and install a fresh battery.

 **CALCULATED**  **INDUSTRIES**

Made in China
UG7440E-A