

# TRIPLETT ROUND-UP

## Extreme Weather Cleanup & Restoration Issue

### After the Storm - Safely Evaluate Damage During Cleanup

#### Moisture Meters



Here in the Northeast, we have a couple of storm seasons – Summer brings us nice weather and sunny skies that can turn on a dime and bring us a tropical storm, a hurricane and as of recent times even a small tornado. In the winter, we are good for a couple of nor' Easters or Blizzards. There is a saying in New England that “if you don't like the weather here – just wait a minute!”

What do all these storms have in common? High winds and lots of water which leads to flooding and damage to properties. A small investment into a moisture meter can save you lots of time and money.

We offer a variety of moisture meters. Picking the correct one would determine how involved the restoration job is. If you are hiring a professional, they are probably going to have a MS475 in their tool bag when they arrive on site. Both a pin/pinless moisture meter as well as a Psychrometer, this meter gives you Air Temperature and Humidity readings and all the important calculations that come with it! It also has a single point IR Thermometer for reading surface temperatures of an object or material. It is specifically designed for water restoration jobs and has all the features a professional would need. If you are homeowner and looking to check on things yourself, you may consider one of the basic pin or pinless meters. These tools are very useful before and after a storm which we will go into later in the Tech Talk with Mike section of this article.

Let's start with the **MS475** Moisture/Psychrometer/IR Thermometer. A powerful and versatile instrument for measuring and diagnosing dampness in buildings and building materials. This product enables building inspectors and other remediation technicians to measure moisture levels of building elements such as walls, floors, and building environments simply by switching between the two different modes of operation. In this way, a detailed understanding of the building's condition can be obtained. It can quickly indicate moisture content with pin and pinless moisture measurement. The built-in Humidity/Temperature probe measures Relative Humidity, Air Temperature, Mixing Ratio, Vapor Pressure, and Dew Point. An Infrared Thermometer with laser pointer has an 8:1 distance to target ratio and 0.95 fixed emissivity for measuring most surfaces. Measurements are displayed on a large, backlit easy-to-read dual LCD. Additional features include High/Low Humidity and Moisture alarms, Min/Max, Data Hold, auto power off, and a low battery indicator. Includes remote pin moisture probe, 9V battery, and carrying case.



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#### Pin & Pinless Moisture Meters



Moisture meters are devices that measure the amount of water content in material or mixture. This is an important part of several industrial as well as lab-based research processes. At Triplett, we have several types of moisture meters for sale which may be pin-based or pinless. We offer some of the best pinless moisture meters for wood and building materials. Most of these models read moisture content from 5% to 50% for wood and 1.5% to 33% for other building materials. These pinless wood moisture meters have visual as well as audible indicators in terms of low, medium, and high icons and an audible beeper. The sound of the beeper goes up with the increased moisture content. They come with a 9V battery.



**MS100 (Pin Only)** – Pin Moisture Meter measures moisture content in wood and other building materials (1.5 TO 50%)



**MS120 (Pinless Only)** – Measures moisture content in wood (0.1 to 99.9%) and other building materials (0.1 to 56.5%). It utilizes pinless measurement for non-invasive testing.



**MS150 (Pin and Pinless)** – Measures moisture content in wood (5 to 50%) and other building materials (1.5 to 33%). Pinless measurement (6 to 99.9%) for non-invasive testing.



**MS300 (Pinless Only – Spherical Ball Style)** Measures moisture content in wood and other building materials (0.1 to 99.9%). Spherical design to get into wall and ceiling corners. Measures down to 4" depth.

Using a moisture meter will not only help you prevent damage but can help you to recover quickly from any storm flooding. These will save you time by guiding you to more damp areas quickly so you can implement the proper remediation plan to stop any further damage and even worse ...MOLD growth which can be harmful to your health and your wallet!