



Moisture Test Meter

Reference Guide Moisture Test Meter



Model 50211

SONIN INC.
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THE SONIN RAPITEST MOISTURE TEST METER

The SONIN RAPITEST MOISTURE TEST METER is designed to alert users to possible moisture problems. The metal contact at the end of a 3 foot coiled cable detect moisture present in difficult to reach locations. The 10 point scale corresponds to moisture levels from 10 – 28%. Scale and reference chart correlate relative and moisture % readings. Use it to check surfaces before painting, wallpapering or laying floors or tile.

READ COMPLETELY AND BE SURE YOU UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS TOOL.

BEFORE USE

1. Install a 9V battery (not included) in the battery compartment, pressing tabs firmly in place.
2. Move the **ON/OFF** switch to the **ON** position.
3. Move the MOISTURE TEST switch (B) to **BATTERY TEST**. If the meter moves to the "V" section of the meter, the unit is ready to start testing. If the needle on the meter does not move to reach the "V" section, replace the battery.

INSTRUCTIONS FOR USE

1. Move the **ON/OFF** switch (A) to **ON**.
2. Move the MOISTURE TEST switch (B) to **MOISTURE TEST**.
3. Firmly insert the end of the coiled cable into the connector on the side of the meter.
4. Press the probes about 1/8" (4mm) into wood, wallboard or soft material to be tested. For concrete, brick or "hard" materials and painted surfaces, hold the probes against the surface to be tested.
5. The needle on the meter will move to show the extent of moisture present.

METER READING

METER READING	MOISTURE CONTENT	METER LABEL
no movement	0 – 10 %	SAFE
0 – 1	10 – 14 %	SAFE
1 – 2	14 – 15 %	SAFE
2 – 3	15 – 16 %	ATTENTION
3 – 4	16 – 16.5 %	ATTENTION
4 – 5	16.5 – 17 %	ATTENTION
5 – 6	17 – 18 %	ATTENTION
6 – 7	18 – 19 %	ATTENTION
7 – 8	19 – 20 %	ATTENTION
8 – 9	20 – 22 %	ACTION
9 – 10	22 – 28 %	ACTION

IMPORTANT: Abnormally high readings may be caused by the surface salts on newly plastered walls or by contact with metal or steel reinforcing bars, etc behind a particular surface. Readings on concrete should be interpreted with caution and should be assessed in conjunction with a physical investigation. The test meter may indicate damp conditions at very low levels of moisture.

TECHNICAL ASSISTANCE

If you have any questions or need technical assistance, e-mail to: technicalsupport@sonin.com

CUSTOMER SERVICE

SONIN takes pride in offering unmatched customer service to owners of SONIN products. If you have any questions or would like additional information, please call: **1 - 800 - 223 - 7511 (USA)**
or e-mail to: customerservice@sonin.com