

Rapitest Damp Checker

Low Cost Moisture Meter for General Use

The **Rapitest Damp Checker** is designed to alert users to possible moisture problems. The metal contact at the end of a 3 foot coiled cable detects 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.

Major Users : Builders, Estate Agents

Ask for Concrete NDT Moisture Meter (0 – 6%) leaflet



Features

- Ideal for Inspectors, Consultants, Assessors, Contractors & Homeowners.
- Find out if potentially damaging excess moisture is present.
- Test hard or soft Wood, Concrete, Plaster, Carpets, Sheetrock & more to determine the extent of moisture problems.
- Locate & trace Roof Leaks & Water Seepage, & assess the extent of Wet Rot & Hidden Condensation.
- Use it to check surfaces before Painting, Wallpapering or Laying Floors or Tiles.
- Helps you to select drier lumber.
- Contact probes are on a 140cm extended coiled cable for testing in hard to reach spots.
- Dual reading scale gives relative (1 - 10), moisture % (10 - 28%) readings & colour coding – green to red
- One 9 volt battery (PP3) supplied.
- Instructions enclosed.
- One Year Warranty

Instructions for Use

Move the **On/Off switch (A)** to **On**. Move the **Moisture Test switch (S)** to **Moisture Test**. Firmly insert the jack plug at the end of the coiled cable into the connector on the side of the meter. Press the probes about 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. The needle on the meter will move to show the extent of moisture present

Meter Reading	Moisture Content	Meter Label	Colour Code
No Movement	0 -10%	Safe	Green
0 - 1	10 – 14%	Safe	Green
1 - 2	14 – 15%	Safe	Yellow
2 - 3	15 – 16%	Attention	Orange
3 - 4	16 – 16.5%	Attention	Orange
4 - 5	16.5 – 17%	Attention	Orange
5 - 6	17 – 18%	Attention	Orange
6 - 7	18 – 19%	Attention	Dark Orange
7 - 8	19 – 20%	Attention	Dark Orange
8 - 9	20 – 22%	Action	Dark Orange
9 - 10	22 – 28%	Action	Dark Orange

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 on concrete.

Calibration of the Unit : The Rapitest can be checked / calibrated using the following settings :- 14% : 54m ohms – 66m ohms, 15% : 27m ohms – 33m ohms and 20% : 2.7m ohms to 3.3m ohms.



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