

7000 MOISTURE METER

- 20-LED bar graph indicates OK, WARNING or DAMP levels
- Specifically designed for the building professional
- 5 scales - concrete, plaster, reference & 2 timber
- Interchangeable 2-pin probes

The 7000 is a compact, general purpose moisture meter designed specifically for building professionals and tradesmen to check the moisture content in a variety of construction materials for moisture content diagnosis.

The instrument features a 20-LED bar graph within the keypad which displays current moisture levels; green for OK, amber for WARNING or red for DAMP. The instrument incorporates a large, easy-to-read, LCD display with low battery indication. The 7000 digital meter incorporates five scales of measurement.

| | |
|-------------------------------------|---------------|
| Scale 1 - Wood 1 (W1) | 6.0 to 40.0 % |
| Scale 2 - Wood 2 (W2) | 8.0 to 40.0 % |
| Scale 3 - Plaster (P1) | 0.1 to 15.0 % |
| Scale 4 - Concrete (C1) | 0.5 to 12.0 % |
| Scale 5 - Linear or Reference (Lin) | 0 to 1000 |

Each unit is housed in a robust ABS case and is powered by three AAA batteries that give a minimum of 350 hours of battery life. The instrument will power-off automatically after ten minutes, maximising battery life. This feature can be disabled by the user, if required.

Each moisture meter comes complete with a general purpose two-pin probe, having a one metre PVC lead and BNC connector, all supplied in a handy-sized protective zip wallet and 50 spare pins (602-530). For alternative moisture probes available, see opposite page.



LED MOISTURE INDICATION BAR GRAPH:



- Protective silicone cover**
Fitting a cover will make your instrument splashproof to IP64 and help prevent against accidental damage. Various colours are available - see page 14.



Specification 7000 moisture meter

Range Scale 1 6.0 to 40.0 %

Scale 2 8.0 to 40.0 %

Scale 3 0.1 to 15.0 %

Scale 4 0.5 to 12.0 %

Scale 5 0 to 1000

Resolution 0.1 % or 1 (Linear Scale)

Accuracy $\pm 1\%$ moisture content

Battery & life 3 x 1.5 volt AAA - 350 hours

Display 12 mm LCD

Dimensions 25 x 56 x 128 mm

Weight 130 grams

| Order code | Description | £ each |
|------------|------------------------------------|--------|
| 224-070 | 7000 moisture meter | 120.00 |
| 830-222 | Protective silicone cover - yellow | 8.00 |
| 890-270 | 3-point traceable calibration cert | 50.00 |
| 602-530 | Spare pins - pack of 50 | 6.00 |

The 7000 moisture meter is inclusive of probe

For pricing or any further information, please contact Omni Instruments Ltd.



Measurement and data acquisition solutions

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