

### Fast and accurate readings



These digital moisture meters provide fast and accurate readings of the moisture content of wood, concrete, gypsum and other non-wood materials. The operating principle is to measure the conducting ability of a product and convert it to % moisture content.

**AMS-7000 & 7001** for surveying buildings for dampness and measuring the moisture content of wood

**AMS-7002** for the moisture content of wood, concrete, gypsum and other non-wood materials

- Impact-resistant ABS case
- Memory for maximum measured values since power on
- Data hold freezes the displayed measured value
- 30mm LCD display with function indicators
- Low battery indication
- Auto power off after 3 minutes of no activity
- Probe connection cable of 1 metre

#### **AMS-7000 Additional Features**

- User programmable temperature compensation from 0° to +50°C
- 9 Pre-set calibrations for different woods and with user calibration for approx 150 different species of woods
- RS-232 interface for output to PC

#### **AMS-7002 Additional Features**

- 3 function keys set for: wood; concrete and other non-wood materials; gypsum
- RS-232 interface for output to PC

- Supplied with probe, 10 pins & carry case
- **Requires 1 x 9V PP3 battery ALR-61**
- **ACAL-MM** Calibration certificate available

### Technical Specifications

|            |                                                                                                                                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range      | <b>MMS-7000 &amp; 7001</b> 9% to 30% moisture content<br><b>MMS-7002</b><br>6% to 40% moisture content for wood<br>0 to 100% relative moisture value for concrete<br>and other non-wood materials<br>0.2% to 50% moisture content for gypsum |
| Resolution | 0.1%                                                                                                                                                                                                                                         |
| Accuracy   | ±4% + 5 digits                                                                                                                                                                                                                               |
| Power      | 1 x 9V PP3 battery <b>ALR-61</b> (not supplied with unit)                                                                                                                                                                                    |
| Dimensions | 180 x 72 x 32mm                                                                                                                                                                                                                              |
| Weight     | 330g                                                                                                                                                                                                                                         |