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