GUARANTEE - This instrument carries a two-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at www.etiltd.com/terms. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

model	order code
7000 Moisture Meter	224-070
7250 Timber Moisture Meter	224-075

7000 & 7250 Moisture Meters

Operating Instructions

INSTRUMENT OPERATION

7000 Moisture Meter - Connect a probe via the BNC socket located at the top of the instrument and switch the instrument on.

7250 Moisture Meter - Remove the black protective cap on the top of the instrument, taking care of the moisture meter pins.

Press the pins on the moisture meter or probe firmly to the surface to be measured. A moisture reading will then be displayed on the screen and the LED's within the keypad will illuminate to indicate the moisture measurement. The LED displays three colours green - OK, amber - WARNING and red - DAMP.

MODE - The instrument incorporates five different measurement scales. Press the MODE button to cycle through the different scales of measurement which are listed in the table below.

Linear/Reference is a general scale of moisture measurement used for all materials and is listed to cover materials which are not covered by the scales 1 - 4. This scale can also be used to compare the material under test to a known dry sample.

Readings above the fibre saturation point of the material are only approximations. The saturation point for different species of wood is typically in the range of 25 to 30 %.

HOLD - Press the HOLD button to freeze the display, 'HOLD' is displayed on the screen. Press again to continue measuring.

AUTO-OFF - The instrument will switch off automatically after 10 minutes. To disable the auto-off function, press and hold the HOLD button whilst switching on the unit - 'auto-off disabled' will then scroll across the screen to confirm this.

Please note: when the unit is turned off the auto-off function will be re-enabled.

BATTERY REPLACEMENT - Replace the battery when the battery icon is displayed. The meter will continue to measure accurately but after further usage the meter will display 'flat bat' and 'shutdown'.

Unscrew the screw on the back of the meter and replace with three AAA batteries, ensuring the polarity is correct.

WARNING: IPA and other solvents may cause damage to the case and screen of this instrument.

Scale	Mode	Display Icon	Range	Resolution	Led Display		
					Green	Amber	Red
1	Wood 1	W1	6.0 - 40.0 %	0.1	<14 %	14 - 20 %	>20 %
2	Wood 2	W2	8.0 - 40.0 %	0.1	<14 %	14 - 20 %	>20 %
3	Plaster	P1	0.1 - 15.0 %	0.1	<1 %	1 - 3 %	>3 %
4	Concrete	C1	0.5 - 12.0 %	0.1	<2.5 %	2.5 - 4 %	>4 %
5	Linear/Reference	Lin	0 - 1000	1	<375	375 - 575	>575