

Mouisture Content Meter for Wood and Timber MC-300XL

APPLICATIONS & FEATURES

The MC-300XL is a capacitance measuring moisture meter. It works on the principle of measuring the dielectric constant.

A high frequency electrical field penetrates the material to be measured and produces a signal which is related to the moisture content. The signal is evaluated by the microprocessor and the zero point is corrected. Then the correct material group is selected, the moisture content is determined and displayed at once.

TECHNICAL SPECIFICATION	MC-300XL
INTENDED USERS:	Wood workers, cabinet and furniture makers, flooring installers, contractors and quality assurance inspectors. Any-one who needs a professional quality tool to inspect wood or wood products for accurate moisture content
MEASURING RANGE-WOOD	0-99% H ₂ O
SCANNING DEPTH APPROX.	10-100 mm
MEASURING DENSITY GROUP	18/466 wood types All together 18 selectable wood-groups means a much better adjustment to the different types of wood according to the density/cubic meter More than 466 types of wood, local as well as exotic, are divided into the wood-groups.
DENSITY RANGE	100-1100 kg/m ³
HOLD FUNCTION	Yes
ALARM FUNCTION	Yes/ Selectable Alarm treshold
AUTOMATIC SWITCH OFF	Yes
AUTOMATIC 0-CORRECTION	Yes
LOW BATTERY WARNING	Yes
OPERATING TEMPERATURE	-10°C/+60°C
DISPLAY	LCD Digital
RESOLUTION	0,1%
HOUSING MATERIAL	ABS
SENSOR	Chrome plated steel
POWER SUPPLY	9 V alkaline battery
CARRYING CASE	Artificial leather
DIMENSIONS (h x w x d)	130 x 60 x 27 mm
WEIGHT WITH BATTERY	150 g
WARRANTY	1 year



Complete with following accessories:
9 Volt battery and Carrying Case

