

Moisture Content Meter for Wood and Timber MC-300WS

APPLICATIONS & FEATURES

The MC-300WS 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. Anyone who needs a professional quality tool to inspect wood or wood products for accurate moisture content |
| MEASURING RANGE-WOOD | 0-80% H ₂ O |
| SCANNING DEPTH APPROX. | 5-25 mm |
| MEASURING DENSITY GROUP | 9/466 wood types All together 9 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 | 200-1100 kg/m ³ |
| HOLD FUNCTION | Yes |
| ALARM FUNCTION | No |
| 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) | 60 x 102 x 27 mm |
| WEIGHT WITH BATTERY | 130 g |
| WARRANTY | 1 year |

Complete with following accessories:
9 Volt battery and Carrying Case

