DATASHEET



Moisture Content Meter for Wood MC-410

APPLICATIONS & FEATURES

The New MC-410 measures the moisture content level in sawn timber. It displays the moisture content level in % $\rm H_2O$. The instrument has an average adjustment for European wood based on a wood temperature of 20 °C. When the external temperature probe is used the Moisture Content value is automatically compensated.

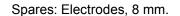


- Automatic Temperature Compensation with external temperature probe.
- High Measuring Range 6-100% MC H₂O
- Selectable temperature unit (°F/°C)
- Large LCD Display
- Replaceable Electrodes
- Selectable Temperature Unit Farenheit /Celsius

| TECHNICAL SPECIFICATION | MC-410A |
|----------------------------|--|
| INTENDED USER | Woodworkers, cabinet and furniture makers, flooring installers, contractors and quality assurance inspectors. Anyone who needs a quality tool to inspect wood or wood products for accurate moisture content |
| MATERIALS | Wood (150 Species) |
| MEASURING PRINCIPLE | Resistance type Detection of resistance changes due to variation of Moisture Content in the material using a DC signal. |
| MEASURING RANGE -PAPER | Wood: 6-99.9 % H ₂ O |
| MEASURING ACCURACY | Approximative. ± 1.5% |
| MEASURING GROUPS | 8 (150 species) |
| MEASURING DEPTH (FIXED) | 8 mm |
| AUTOMATIC SHUT DOWN | Yes |
| BATTERY WARNING | Yes |
| WORKING RANGE (Temp) | 0°C/+40°C 14°F/+103°F |
| WORKING RANGE (Humidity) | 0-85 % Non condensingC |
| DISPLAY | LCD digital |
| RESOLUTION | 0,1 % |
| SENSOR | Pin Type Electrodes |
| BATTERY | 2 x AAA |
| CASE | Soft carrying case |
| SIZE (L x H x D) | 180 x 50 x 31 mm |
| WEIGHT (INCL. BATTERY) | 175 g |
| WARRANTY | 1 Year |

Complete with following accessories:

The MC-410 is delivered with batteries, External MC-probe, Temperature probe and Soft case.







External Probe