

## Moisture Content Meter for Wood and Building Material MC-160SA



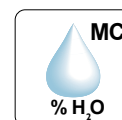
### APPLICATIONS & FEATURES

The New MC-160SA is a microprocessor controlled hand-held moisture meter. It is reliable and simple to use and intended for rapid and non-destructive evaluation of the moisture content of wood and building materials, The MC-160SA can be used in production, inspection control and detection of water damages. In many cases, Relative Humidity (RH) is a more appropriate term. For this reason, the MC-160SA is programmed to calculate the RH value from the moisture content value for building material.

#### Features:

- Direct read out of Moisture Content in percent water or in RH%
- Non Penetrating
- Auto power Off
- Selectable Alarm Threshold
- Audio Alarm
- Hold Function

TECHNICAL SPECIFICATION	MC-160SA
INTENDED USERS	Woodworkers, Cabinet and furniture makers Flooring installers, Contractors and quality assurance inspectors. Anyone who needs a professional quality tool to inspect wood and building materials for accurate moisture content or relative humidity.
MATERIALS	Ytong, Bricks, Wall tiles, Plaster, Eternit slab, Floor tiles, Sand, PVC/Linoleum on concrete, Concrete, concrete slab, Clinker. 230 different species of wood
MEASURING PRINCIPLE	Capacitance type Detection of dielectric changes due to variation of Moisture Content in the material using a High Frequency signal.
MEASURING RANGE - MOISTURE CONTENT	Building material: 0- 98% RH
MEASURING RANGE - RELATIVE HUMIDITY	Wood: 0- 85% RH Building material: 0- 16% H <sub>2</sub> O
MEASURING ACCURACY	Approximately ± 1 %
MEASURING GROUPS	12
SCANNING DEPTH (FIXED)	0-50 mm
AUTOMATIC SHUT DOWN	Yes
BATTERY WARNING	Yes
WORKING RANGE	-10°C/+60°C
DISPLAY	LCD digital
RESOLUTION	0,1 %
CASING	ABS Plastic
SENSOR	Chrome Plated steel
BATTERY	9 V alkaline
CASE	Artificial Leather
SIZE (L x H x D )	132 x 62 x 30 mm
WEIGHT (INCL. BATTERY)	150 g
WARRANTY	1 Year



Complete with following accessories:  
9 Volt battery and Carrying Case

