

## Moisture Scanner for Wood- and Buildings MC-500N

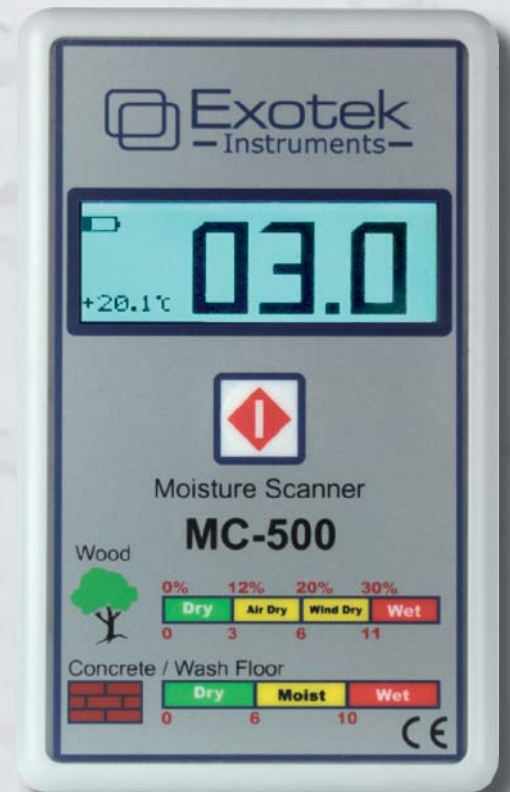


### APPLICATION & FEATURES

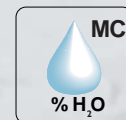
The new MC-500N is a microprocessor controlled handheld instrument. It is reliable, easy to use and serves a fast and non-destructive evaluation of the moisture difference of wood and building materials. The MC-500N can be used in industry, at home or at the construction site to determine and inspect or detect water damage.

#### Funktion:

- Reading the measured values in percent via evaluation table on front panel
- For all kind of wood and building material
- Non-destructive (does not cause any holes in the sample)
- Up to 40mm penetration depth
- Temperature measurement and indication
- Automatic temperature compensation
- Operating temperature range -10°C until +60°C / 14 °F until 140 °F
- Compact design
- Automatic background illumination



TECHNICAL SPECIFICATION	MC-500N
USER	Woodworkers, furniture makers, floor and carpet publisher, contractors, architects and people in the household. Anyone who needs a professional quality tool to determine a difference in humidity in wood or building materials.
MATERIALS	Wood, concrete, gypsum fiber boards, ytong, bricks, tiles, plaster, Eternit boards, tiles, sandstone, limestone, concrete slabs, clinker etc.
MEASURING PRINCIPLE	Non-destructive capacitive field measurement. Detecting dielectric changes due to the change in moisture content in the material using a digital signal.
MEASURING RANGE - HUMIDITY VALUE	0- 50% in 0.1% steps
ACCURACY	± 1 % repetitive accuracy
PENETRATION DEPTH	0 - 40 mm
AUTO. SHUT DOWN	yes
BATTERY STATUS BAR	yes
OPERATING RANGE	-10°C until +60°C / 14 °F until 140 °F
DISPLAY	LCD graphical 132x48px
RESOLUTION	0,1 %
HOUSING	ABS plastic
SENSOR	- integrated
BATTERY	9V alkaline
DIMENSION ( L x W x H )	104 x 64 x 24 mm
WEIGHT (INCL. BATTERY)	110 g
WARRANTY	2 years



#### New features!

- Digital measuring device
- Device temperature with indication
- Multilingual user manual

Delivered with the following accessories:

- + 9 volt battery and folding box
- + Users manual in German, English, Finnish, Norwegian and Swedish