

Moisture Scanner for Boats and Caravans MC-550N



APPLICATIONS & PROPERTIES

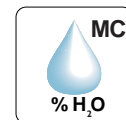
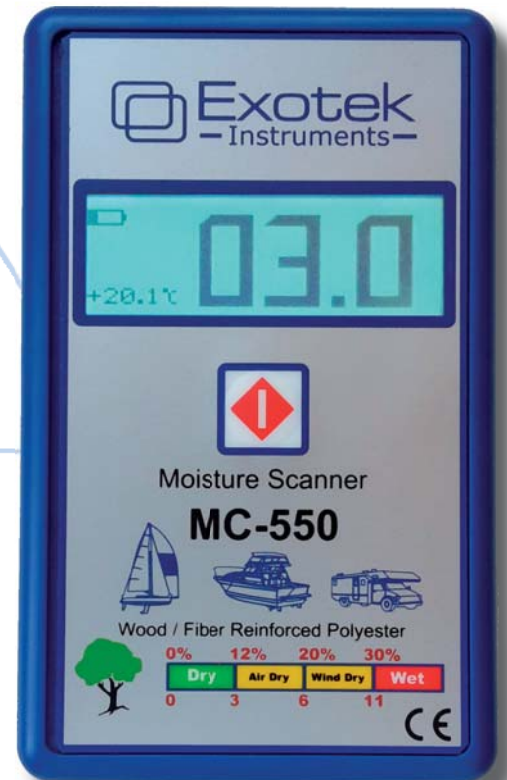
Buying a boat or caravan is a big investment! Mistakes can be very expensive. Hidden faults are easy to spot with the MC-550 Moisture Detector.

The MC-550N is used in caravans, boats or ships to control water damage.

Features:

- Reading the measured values in percent via evaluation table on front panel
- For all types of wood, MDF or chipboard etc.
- Finds osmosis (surface bubbles) in GRP / polyester boat hulls
- Recognize and identify leaks
- Find cables, wires or other metal objects
- Non-destructive (does not cause any holes in the sample)
- Up to 40mm penetration depth
- Temperature measurement and display
- Working temperature range -10 °C to +60 °C / 14 °F to 140 °F
- Automatic backlight

TECHNICAL SPECIFICATION	MC-550N
USER	in shipyards, marinas, in the yacht club or in the sailing club of municipalities, in boatbuilding, on campsites etc. Anyone who needs a professional quality tool to determine a difference in humidity in wood, fiberglass or composite plastics.
MATERIALS	All types of wood, medium density fiberboard (MDF), chipboard etc., fiber matrix semi-finished products (not carbon fiber!) Such as: Glass fiber with synthetic resin (GRP), acrylic, composite materials made of plastic such as SMC (Shield Molding Compound)
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- 30% in 0.1% steps
ACCURACY	± 1 % repeatability
PENETRATION DEPTH	0 - 40 mm
AUTOM. SHUT OFF	yes
BATTERIE BALKENANZEIGE	yes
WORKING TEMPERATURE	-10 °C to +60 °C / 14 °F - 140 °F
DISPLAY	LCD graphical 132x48px
RESOLUTION	0,1 %
HOUSING	ABS Plastic
SENSOR	- integrated
BATTERY	9V alkaline
DIMENSIONS (L x W x H)	104 x 64 x 24 mm
WEIGHT (INCL. BATTERY)	110 g
WARRANTY	2 years



New Features!

- Digital measuring instrument
- Instrument temperature with display
- Multilingual users manual

Delivered with the following accessories:

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

