# DATASHEET



# Moisture Indicator for Boats and Caravans MC-550

## **APPLICATIONS & FEATURES**

To buy a Boat or a Caravan is a major investment! Mistakes could be quite costly. With MC-550 moisture detector it is easy to detect hidden faults.

- · Identify presence of osmosis (surface blistering) in fiberglass/polyester boat hulls (GRP)
- Identify if wooden boats are dry before painting or varnishing
- · For detection and tracing of leaks
- Find electrical cables and metal bars

#### Ideal for:

- Boat and caravan buyers
- Boat and caravan owners
- Marinas
- Inspectors

### Features:

- · Easy to use. The moisture content of materials is quickly indicated
- Pin-less & non-destructive: Capacitance measurement using a high frequency dielectric field
- Measuring depth approximate. 40 mm
- · Low battery indication
- · Impact resistant ABS housing

TECHNICAL SPECIFICATION	MC-550
Measuring range:	0 – 30 % moisture content
Field penetration depth:	40 mm
Working conditions, temp / RH:	0 to +50° C / 0 to 80 % (non condensing)
Storage temperature:	-20 to +70°C
Display:	3 ½- digit, 13 mm high LCD-display
Resolution:	0,1%
Power supply:	9 V alkali battery (type IEC 6F22)
Power consumption:	Approximate. 5 mA
Low battery warning:	Automatic warning "BAT" if battery is low.
Housing material:	Impact resistant ABS housing
Dimensions:	106 x 67 x 30 mm
Weight approximate.:	150 g. incl. battery
Carrying case:	Soft, artificial leather
Warranty:	1 year



The MC-550 is delivered with battery ready to use.





