

Wood / Material moisture measuring case

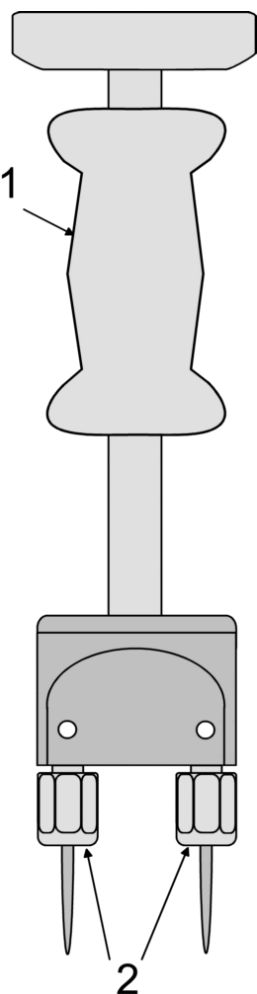
SET 38 MPA

for the glued timber construction acc. to DIN 1052-1
(MPA certified)

Scope of delivery

- Measuring cable GMK38
- Reciprocating piston electrode GHE91 with steel pins GST91
- Temperature probe GTF38
- Transportation case GKK3500

The instruments GMH3830 / GMH3850 with its curve h.460 (Fir) was certified by the MPA Stuttgart (Otto Graf institute) for applications in the glued timber construction according to DIN 1052-1



Hints for reciprocating piston electrode GHE91

ATTENTION when using the reciprocating piston electrode! Risk of injury!

Intended purpose:

The reciprocating piston electrode is only allowed to be used for moisture measuring of wood and materials that are soft enough, not to damage the steel needles, when punching in the electrode in. The connection is done via 4mm banana plugs. Only suitable steel needles are allowed to be used.

Insert needles into the needle-holder (2) and tighten with a flat wrench (wrench size 12 mm). Its essential to verify that the needles are tightened well enough before punching the electrode into materials.

Bring the needles into desired position and knock the sliding weight (1) by hand towards the needles. The other hand can hold the upper part of the electrode. Be careful to hold the weight in a way not to squeeze Your fingers when knocking!

Always punch the electrode in upright, when not doing so, the needles may bend/break.

Bent needles should be replaced for safety reasons.

Pulling out tight needles: Knock the weight in the other direction (away from the needles)

Try not affecting the needles by lever action, because they may bend/break.

Always keep the impact electrode and the connections/plugs clean, because measurements might be falsified when not doing so.

The temperature probe GTF38 is suitable to be stuck into wholes punched by the needles!



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