

Temperature probe for wood moisture measurement in punch holes

GTF 38

Introduction

In wood moisture checks, temperature compensation should not slow down the measurement. This slim material moisture temperature probe fits into measuring pin holes created by wood moisture probes such as the GHE38 slide hammer electrode, helping users capture the temperature directly where the moisture reading is taken.

The Type K (NiCr-Ni) thermocouple connects easily to GMH 38xx instruments for rapid temperature compensation. Class 1 accuracy supports dependable temperature input, while the Ø2.2 x 25 mm probe geometry is built for punched holes in wood. Its isolated construction helps avoid disturbance of the moisture reading.

With a 1 m cable and miniature flat plug, the probe is practical for field and workshop use with compatible handheld instruments. It is a focused accessory for users who need faster, more reliable temperature input during wood moisture measurement.

Features

Type K thermocouple

The probe uses a Type K (NiCr-Ni) sensor element for temperature measurement during wood moisture applications.

Slim probe geometry

The Ø2.2 x 25 mm probe tip is designed for insertion into measuring pin holes in wood.

Isolated construction

The probe construction is electrically isolated to avoid interfering with moisture readings.

Instrument connection

The probe connects via a miniature flat plug and is intended for use with GMH 38xx instruments.

Cable length

The 1 m cable supports practical handling during handheld wood moisture measurement.



Reliable input

Class 1 Type K sensor supports dependable temperature compensation for wood moisture checks.



Fits punch holes

Ø2.2 x 25 mm probe tip inserts into measuring pin holes made by electrodes such as GHE38.



Undisturbed readings

Isolated construction helps prevent the probe from disturbing the moisture measurement.



Easy connection

Miniature flat plug connects the probe to compatible GMH 38xx instruments.

Technical Specifications

Measurement

Measuring principle	Thermocouples
Temperature sensor	Type K, Class 1

Probe

Cable	1 m
Connection	Miniature flat pin plug
Probe Diameter	2.2 mm
Probe length	25 mm

Available product variants

Ordercode	Description	Article No.
GTF38-GE	GTF 38 - Temperature probe for wood moisture measurement in punch holes, with Type K (NiCr-Ni) Class 1 sensor, Ø2.2 x 25 mm isolated probe tip, 1 m cable and miniature flat plug for GMH 38xx instruments.	601347