


# STIHL®

## Wood/Construction material WOOD MOISTURE METER

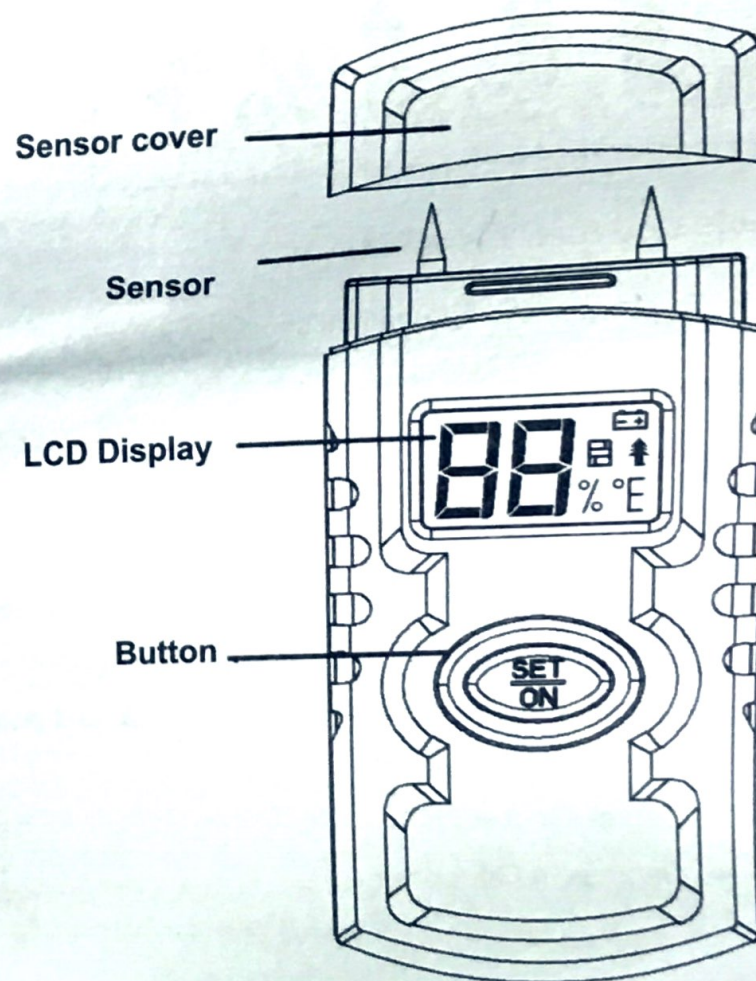
### INTRODUCTION

This device can be used to measure the degree of moisture within cut wood (as well as paper and cardboard) and hardened material (mortar, concrete and plaster). The moisture level is displayed clearly. The device can also be used to measure the temperature of the surrounding area. It is portable and very easy to use.

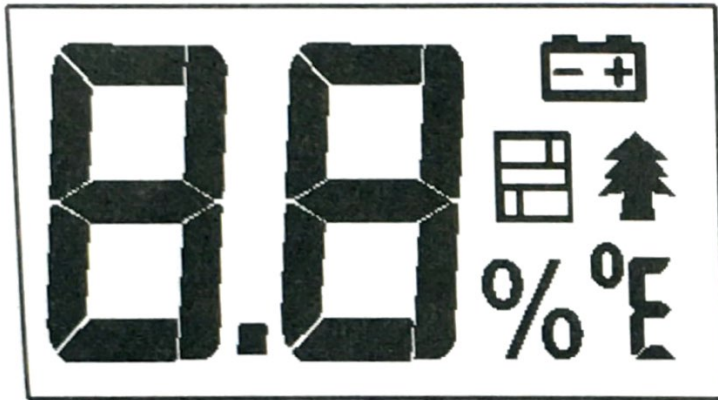
### SPECIFICATION

<b>Display:</b>	LCD display	
<b>Measuring range:</b>	Wood:	6 – 42 %
	Other material:	0.2% - 2.0%
	Temperature:	0 – 40°C, or 32 – 99°F
<b>Resolution:</b>	Wood:	1%
	Other material:	0.1%
	Temperature:	1°C/2°F
<b>Accuracy:</b>	Wood:	reading < 30% : ±2% reading ≥ 30% : ±4%
	Material:	reading < 1.4% : ±0.1% reading ≥ 1.4% : ±0.2%
	Temperature:	not specified
<b>Low Battery:</b>	The  symbol will appear on the screen - With automatic deactivation	
<b>Battery:</b>	1.5V, LR44 or equivalent, 4 batteries	
<b>Operating conditions:</b>	Temperature: 0°C – 40°C Relative humidity: < 85%	
<b>Size:</b>	81 x 40 x 20 mm	
<b>Weight:</b>	approx. 50 gr. (incl. batteries)	







## INSTRUCTIONS



## LCD DISPLAY EXPLANATION




### Symbols and their meaning:

-  --- Battery is low. The battery should be replaced.
-  --- The wood moisture measuring mode has been selected. This mode can be used to measure the degree of moisture within cut wood, as well as paper and cardboard.
-  --- The material moisture measuring mode has been selected. This mode can be used to measure the degree of moisture within hardened material (mortar, concrete and plaster).
-  --- Percentage (moisture)
-  --- Degrees in Celsius
-  --- Degrees in Fahrenheit

## INSTRUCTIONS:

1. Press the button once to turn on the device.
2. Select desired measurement mode.
  - a.) After the device has been turned on, press the button for approx. 3 seconds to enter the settings mode (the values disappear from the screen and the symbols will start blinking).
  - b.) While the symbols are blinking, press the button until the desired measurement mode has been selected and the appropriate symbol appears on the screen.

The 4 possible options are as follows:  
Wood moisture measuring mode (🌲 blinks)  
Material moisture measuring mode (📏 blinks)  
Temperature measurement mode in Celsius (°C blinks)  
Temperature measurement mode in Fahrenheit (°F blinks)
  - c.) Please wait a minimum of 3 seconds after selecting the desired measurement mode. The device will exit the settings mode automatically. Now you can start measuring.
3. Measurement
  - a.) Measuring the temperature of the surrounding area: the current surrounding temperature will be displayed in an instant.
  - b.) Insert the sensors into the wood or material to measure the moisture level and read the results on the screen.
4. Automatic deactivation
  - a.) When using the moisture measuring mode, the device will turn off automatically when it has been inactive for more than 15 seconds, or when the value stays the same for more than 15 seconds.
  - b.) In the temperature measuring mode in Celsius or Fahrenheit, the device will turn off automatically after 15 seconds.
  - c.) The device will turn off automatically after 15 seconds in any mode when the symbol  appears. In this case, the batteries should be replaced immediately.
5. After the device has turned on and the button is pressed, the background light will turn on automatically. After approx. 3 seconds, the light will turn off automatically.