

Zero calibration

Complete zero calibration in case of significant changes to environmental temperature or starting up for the first time.

1. Press power to start up
2. HOLD icon shall be displayed after pressing HOLD.
3. Press the SELECT key for about 2 seconds until the temperature reading area appears
4. Put the device in the air for about 2 seconds and press the HOLD key and the temperature reading area enter into temperature display mode. Press the HOLD key again and the HOLD icon disappears on the LCD and the zero point calibration completes and enter info moisture measure mode.

Wood Moisture measurement

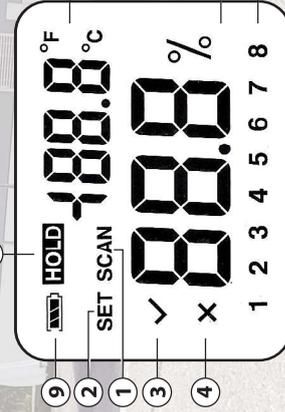
Different wood density corresponds to different gear position. There are 8 gears from the minimum to maximum density. Steps are as follows.

1. This instrument is with temperature compensation. Before using, please put it at the same temperature as measured wood for at least 5 minutes.
2. LCD displays measurements status after powering on.
3. Press SELECT to set wood density value. Please refer to appendix: wood density chart for gear selection
4. After selection of wood density value, put induction zone closely against the wood surface to be measured for moisture.
5. The instrument real-time displays the moisture value.
6. Other option: press HOLD to lock the reading. Press HOLD again to continue the measure.
7. Press and hold power to power off for 2 seconds. It will poweroff automatically in 5 minutes without any action.

Moisture limit value setting

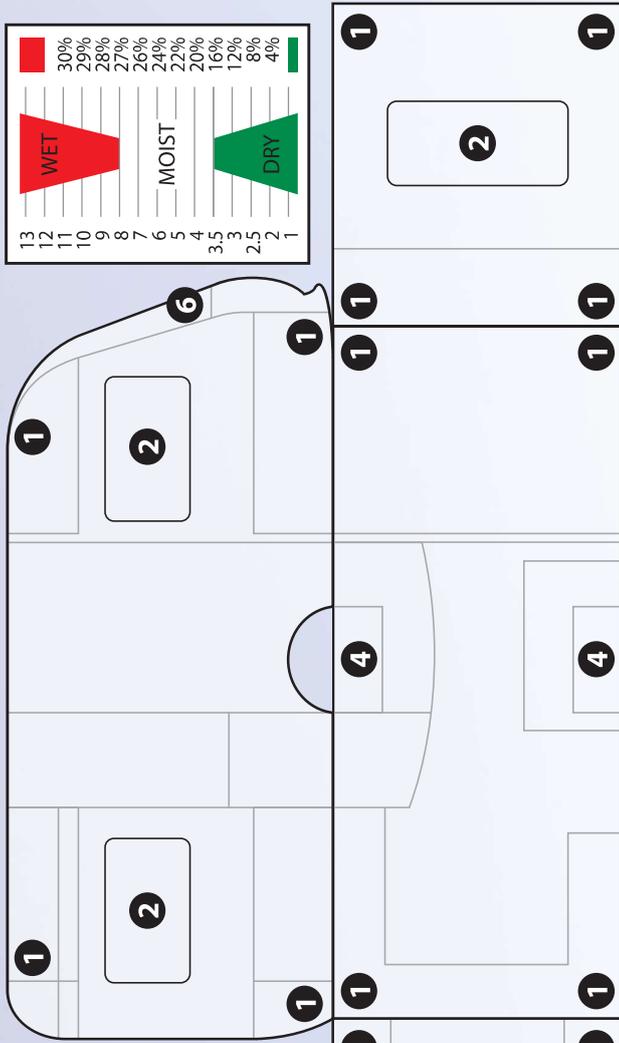
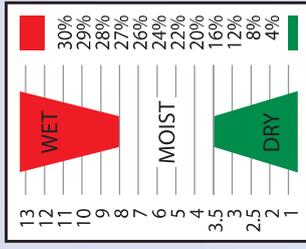
For each kind of wood with different density, moisture limit value can be set separately. Steps are the follows:

1. Start up by pressing power
2. Press SELECT to select wood density gear
3. Press and hold SELECT for about 2 seconds, the "SET" will be shown on the screen. Then moisture limit value can be set.
4. "+" and "-" and for increasing or decreasing the limit value
5. After the moisture limit value is set, press HOLD for confirmation and it will go back to the measurement status.



LCD display and key function

1. Measurement prompt
2. Moisture setting prompt
3. Not exceed the upper limit
4. Exceed the upper limit
5. Measurement data holding symbol
6. Measurement reading
7. Gear (for caravan setting 1)
8. Temperature value
9. Battery level indicator

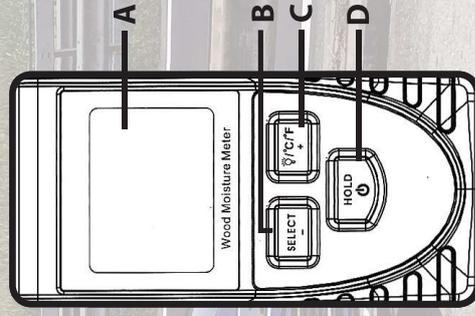


A LCD display

B Wood density SELECT and moisture setting 1

C LCD backlight, temperature unit conversion and moisture

D On/off and measurement data HOLD



Measuring points

1. Corners caravan
2. All around the windows
3. All around stovepipe
4. All around wheels
5. All around airgrill kitchen
6. All around windowsill bed
7. All around the door