



## Calibration manual

The hygrometer and thermometer are intended to indicate the relative humidity and temperature of the sauna room. The instruments react to change quite slowly but give a fairly accurate indication of the conditions in the sauna. If the indication should seem to be incorrect, the instrument can be calibrated using a known humidity and temperature reference.

### Sauna Hygrometer

1. Wrap the hygrometer in a wet, warm towel for 5 minutes. This will create an environment with close to 100% relative humidity. Be careful not to put any load on the pointer when wrapping the hygrometer in the towel.
2. After 5 minutes, use a screwdriver to carefully adjust the slot on the back side of the hygrometer so that the pointer will indicate 90%
3. The hygrometer is now calibrated and will indicate lower levels of humidity at its characteristic accuracy.

### Sauna Thermometer

An additional reliable reference thermometer is required for calibrating the thermometer.

1. Put the thermometer and the reference thermometer in a place and temperature that corresponds to the primary monitoring range.
2. Once the indicators of both instruments have stabilized, use a screwdriver to carefully adjust the slot on the backside of the thermometer so that the pointer will indicate the same temperature as the reference thermometer. Use a towel or thick cloth to protect your hands when holding the thermometer, as the metal casing will get hot if the temperature is high.
3. The thermometer is now calibrated and will indicate other temperatures at its characteristic accuracy.