WP 88

Calibration Guide

Quick Start

1. Unbox the meter, cable and sensor
2. Connect the sensor to the cable and meter
3. Turn on the meter, calibrate and start testing.

An asterisk (*) on the display indicates that parameter is not calibrated. When calibration is successfully completed, it will change to a decimal point (.)

Turbidity Standards

1. Set Standards
   Menu: → Stds:
2. Use the arrow keys to set the low standard value. (eg 90 NTU)
3. **F1:** to Save
4. Use the arrow keys to set the high standard value. (eg 900 NTU)
5. **F1:** to Save.

Turbidity Calibration

1. Rinse the Turbidity sensor in distilled water and blot dry.
   Ensure the lenses are clean.
2. **Zero Calibration**
   Place the sensor into a sample of fresh distilled water. The container should be dark to avoid reflections affecting the reading. Ensure 30mm clearance from the sensor to the floor of the container and there are no bubbles under the sensor. Stir gently.
   Select Turbidity Calibration.
   Menu: → Calibrate:

   Allow the reading to stabilise at or near zero.
3. **F1:** to calibrate
4. **Span Calibration (low)**
   Place the sensor into a sample of 90NTU Turbidity standard in a dark container as per step 2.
   Select Span Calibration

   Menu: → Calibrate:

   Allow the reading to stabilise.
5. **F1:** to calibrate.
6. **Span Calibration (high)**
   Repeat steps 4-5 for the high standard 900NTU.