



MANUAL

POINTS FOR ATTENTION BEFOREHAND:

- Always use for calibration the water which has to be measured.
- Make sure that the measuring cells are always dry and clean.
- Make sure that the cuvettes are clean.
- Dry the cuvettes before putting them in the measuring cells.
- Always put the cuvettes in the meter with the vertical bar at the front.
- Read the result immediately.

POINTS FOR ATTENTION DURING USE:

1. Calibration

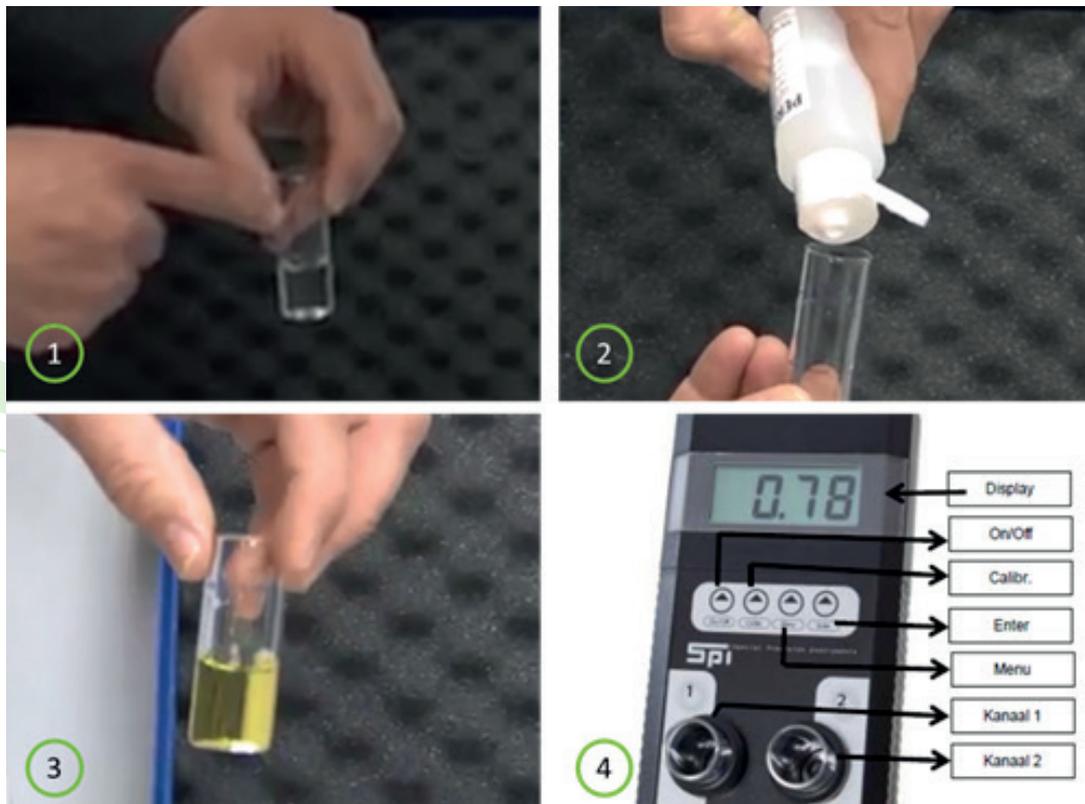
Before starting to measure, a calibration must be carried out:

- Take two clean and empty cuvettes with blue marking and rinse them using the water that you want to measure.
- Fill the two cuvettes with the same water.
- Dry the cuvettes carefully on the outside and put one cuvette in both channels.
- Switch the meter on by pressing the 'ON/OFF' button.
- Select 'PERO' via the 'Menu button' and confirm this by pressing 'ENTER'.
- The display will show a numerical value.
- Calibrate by pressing 'CALIBR'.
- If the calibration is successful, 0.00 will appear on the display.
- You can now continue to measure the water samples.

2. Measuring

After a successful calibration, you can measure the water samples:

- Remove the cuvette in channel 1 from the meter.
- You can leave the cuvette in channel 2 (reference channel).
- Rinse the cuvette from channel 1 with the water that you want to measure.
- Then add to this cuvette 5 drops of 'Huwa-San Reagens'.
- Then fill the cuvette again up to the first blue measuring line.
- Mix the water carefully so that the colouring agent spreads evenly.
- Dry the cuvette carefully on the outside and put it back in channel 1.
- The value will now appear on the display. Read it immediately and record it.



SPECIFICATIONS:

Measuring range	Accuracy
0-100 ppm	0-15 ppm ± 0,2 ppm 15-100 ppm ± 2 ppm

!! The meter is powered by three AA 1.5V 2500 mAh batteries. With these batteries, it is possible to measure continuously for +- 300 hours

TROUBLE SHOOTING:

Problem	Oplossing
The water is severely contaminated.	Filter the water with filter paper before measuring.
The concentration of hydrogen peroxide is as expected more than 100ppm.	The hand meter has a range from 0 to 100ppm. To measure higher concentrations, the water must be diluted before measuring.