Instructions for use

ADWA AD101 digital pH meter

This ADWA AD101 Handheld Digital pH Meter is one of the most advanced digital pH testers.

It is drip-proof and equipped with a microprocessor. The ADWA AD-101 has an ATC function (i.e. Temperature compensation function). Due to the larger LCD display, the measured values are easy to read. The battery is protected against depletion, the automatic switch-off, and the battery charge indicator.

Specifications of this handheld digital pH meter (ADWA AD101):

Measuring range: -2.0 to 16.0 pH

Resolution: 0.01 pH

Accuracy: +- 0.02 pH

Battery operating time: approx. 250 hours

Weight: 150g

Size: 173 x 41 x 22 mm

 ADWA AD 101 pH meter user manual:

• Calibration

• Always use the pH7 calibration liquid first!!!

Dip the electrode into the pH 7.01 liquid (at 25 °C), press the ON/OFF button and slightly move the electrode placed in the liquid. Wait until the indicated value stabilizes. Press the [Ide írhat]

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CAL button, the "7.0" value and the "pH" symbol will flash on the screen - leave it in the calibration liquid until the "pH" symbol stops flashing - then the value has stabilized and must press the READ button.

• rinse the electrode with water

• Place the electrode in the pH4 liquid (or pH10), the "pH" symbol starts flashing - wait until the flashing stops and press the READ button.

• Usage

Switch on the device using the ON/OFF button, remove the protective packaging of the electrode and place it in the liquid you want to test (observe the maximum immersion level).

• After the values stabilize, you can read the pH value and the temperature value

• After use, switch off the device using the ON/OFF button, clean the electrodes and put them in the protective case together with a few drops of pH 7.01 calibration liquid or storage liquid. Do not use tap water or distilled water for storage!

• Battery replacement - if the "Eb" symbol appears on the screen, it is necessary to replace the battery. The device must be recalibrated if the electrode has not been used for a long time or if we want maximum accurate results.

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