

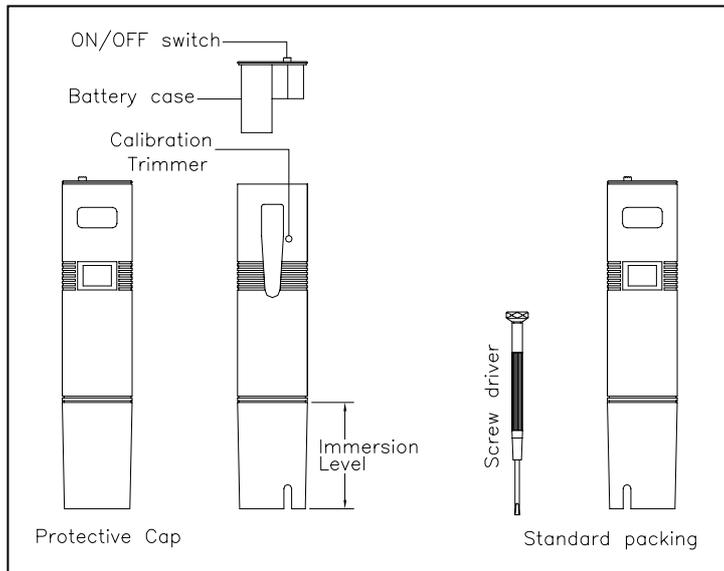
Jenco pH Pocket Tester Models 610/620

Specifications:

	Model 610	Model 620
-Range:	0.0 to 14.0pH	0.0 to 14.0pH
-Resolution:	0.1pH	0.1pH
-Accuracy:	±0.2pH	±0.1pH
-ATC range:	---	0 to 60
-Batteries:	4×1.5V (Toshiba LR44 or equivalent)	
-Battery life:	1000Hours	200 Hours
-Operation temp:	0 to 50	
-Dimension:	150L×32W×15H mm	
-Adjustment:	By offset trimmer	
-Weight:	55g (typical)	

Operating Instruction for pH Pocket Tester

- Remove the black protective cap.
- Turn on the pH pocket tester with the ON/OFF switch located on top.
- Condition the pH pocket tester according to the instructions below. Large error can occur if the pH bulb is dry.
- Calibrate the pH pocket tester in a pH buffer solution. Close in pH value to the sample to be measured by adjusting the calibration trimmer located on the reverse side. Refer to the instructions below.



Conditioning of the pH Pocket Tester

Soak the sensing tip in either buffer pH 4.01/4.00 or buffer pH 7.00/6.86 or KCL solution or tap water for at least 30 minutes. Make sure that the sensing tip is immersed up to at least one inch from the tip.

Calibration of the pH Pocket Tester

After conditioning, the pH pocket tester must be calibrated in buffer solution close to the value of the sample to be measured. Calibration is performed by turning the calibration trimmer on the reverse side of the pocket tester. The pH pocket tester is for single point calibration only. For accurate measurements, periodical recalibration is recommended.

Preparation of pH buffer 7.00

- Remove buffer capsule from packing.
- Empty the powder from the capsule into container.
- Add 100ml of distilled water.
- Stir till buffer powder is fully dissolved.

Preparation of the pH buffer 6.86

- Cut open pH6.86 packet.
- Empty the powder into container.
- Add 250ml of distilled water.
- Stir till buffer powder is fully dissolved.

Applications:

For swimming pools, factory waste water, food processing, schools and labs, fish farming and etc.

For other Jenco precision water analytical instruments, please check with your distributor or visit our website at www.jencoi.com .

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