

Standard Professional Portable Meters

ATC / MTC

Automatic and manual temperature compensation.

Hold Function

Freeze the first stable reading on the LCD.

Low battery indicator

When the batteries become weak, the battery symbol on the LCD lights up to indicate a low battery condition.

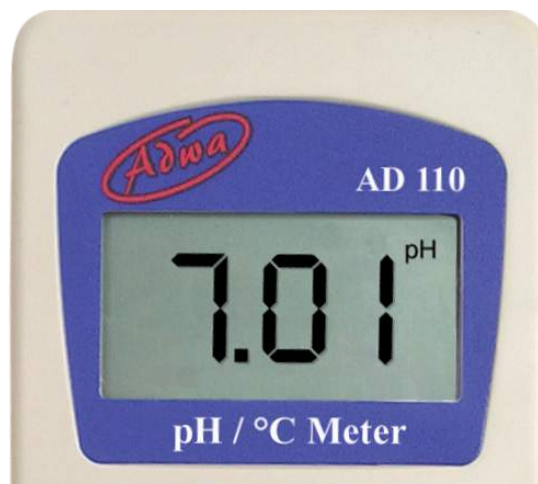
Stability indicator

The meter displays an hourglass symbol that will disappear when the measurement has achieved stability, and the reading should be taken.

Auto Shut-off

To save battery life, the meters have an auto-off feature.

	pH	ORP	EC	TDS	Temperature	ATC	MTC	Stability Indicator	Low Battery Indicator	Hold Function	Auto Shut-off
AD110	•				•	•		•	•	•	•
AD111	•	•			•	•		•	•	•	•
AD310			•		•	•	•	•	•	•	•
AD410				•	•	•	•	•	•	•	•



AD110-AD111

Standard Professional pH-Temperature (AD110) and pH-ORP-Temperature (AD111) Portable Meters

AD110 and AD111 are compact pH meters featuring automatic pH calibration, HOLD function, low battery indication, temperature measurement and compensation. In addition, AD111 can measure in the mV range.

AD110 and AD111 offer you the greatest value-for-money for basic pH, ORP [AD111] and Temperature measurements. 2 points push-button calibration with auto buffer recognition in 3 points (pH 4.01, pH 7.01 and pH 10.01).

Auto-off after 8 minutes of non-use conserves energy and lengthens battery life-span.



Optional AD3230B - ORP electrode [AD111]

- Gel filled combination ORP electrode with platinum contact

AD110 and AD111 are supplied with AD1230B - pH electrode with epoxy body, double junction, BNC connector and 1 m cable; AD7662 - Stainless steel temperature probe with 1 m cable; AD70004 - pH4 calibration solution in sachet (20 ml); AD70007 - pH7 calibration solution in sachet (20 ml); Batteries (4 x 1.5V, AA alkaline); Instruction manual

Accessories

Find an accessory guide for portable meters on page 13



	AD110	AD111
Range	pH	-2.00 to 16.00 pH
	mV	-
	Temp.	-5.0 to 105.0°C
Resolution	pH	0.01 pH
	mV	-
	Temp.	0.1°C
Accuracy (at 25°C/77°F)	pH	±0.02 pH
	mV	-
	Temp.	±0.5°C up to 60°C ±1°C (outside)
Calibration	pH	Automatic, 1 or 2 point, with 3 memorized buffers value
	mV	-
	Temp.	Factory calibrated
Probes (included)	AD1230B - epoxy body pH electrode with double junction, BNC connector and 1 m cable; AD7662 - Stainless steel temperature probe with 1 m cable	
Temp. Compensation	Automatic or 25°C fixed	
Battery Type / Life	4 x 1.5V AA batteries / Approx. 1500 hours of continuous use	
Dimensions / Weight	70 x 145 x 26 mm / Approx. 200 g	