



PH/91000

pH meter 786, Economy waterproof

Suitable for a wide variety of applications from Agriculture to Water treatment. The impact resistant ABS case helps to protect the meter when being used in the field.

- Fast response, reliable accurate measurements
- Easy to read large LCD display 21 x 18mm
- IP 57 rated waterproof design
- 1 or 2 points manual calibration
- Automatic temperature compensation

Technical Specifications

Range	0.00 to 14.00 pH
Accuracy	±0.1 + 1 digit
Resolution	0.01pH
Power	3V x 2 Lithium batteries CR2032
Dimensions	33.5 x 170mm
Weight	85g (with batteries)

Cat. No.	Description
PH/91000	Economy waterproof pH meter



PH/35104

pH/ORP/°C meters, Waterproof hand held



Two new IP67 waterproof pH meters with the latest probe technology and extended measuring range. Ideal for field or factory use, as the meters are tough and simple to use.

The HI-991001 reads both pH and temperature with one probe, and the HI-991002 has a combination probe to measure pH, temperature and also ORP.

Both meters have a simple two-button operation. Unit displays pH/ORP and temperature simultaneously on a large LCD screen, with a stability indicator. Calibration is automatic at one or two points with just one button. The user can select between two programmed buffer sets, and screen symbols guide the user through the procedure. When the meter is turned on a battery check advises in percentages the amount of power left. The meter will also retain calibration data during battery replacement. For demanding applications both meters use a stainless steel multi-parameter probe fitted with an amplifier to exclude interference.

Supplied complete with electrode, battery, wrist strap and buffer solutions in a hard carry case.

- Large LCD display with on-screen prompts
- Waterproof case
- Simple two button operation
- Step by step auto pH calibration
- Tough metal cased electrodes
- HI-991002N also measures ORP
- Combination probe
- Auto shut-off after 8 minutes
- Supplied with probe and carry case

Technical Specifications

	pH	ORP (HI-991002N only)	Temperature
Range	-2.00 to 16.00	±1999mV	-5 to 105.0°C
Resolution	0.01	1	0.1
Accuracy	±0.02	±2	±1
pH calibration	Automatic 1 or 2 points 4.01, 7.01, 10.01 or 6.86, 7.01, 9.18.		
Temp. Compensation	Automatic from -5 to 105°C		
Battery life	1500 hours continuous use approx.		



PH/35102

Cat. No.	Code	Description
PH/35102	HI-991001N	Waterproof pH/°C meter
PH/35104	HI-991002N	Waterproof pH/ORP/°C meter

Accessories		
PH/35106	HI-1296D	Replacement probe for HI-991001N
PH/35108	HI-1297D	Replacement probe for HI-991002N
PH/35110	HI-1292D	Probe for semi solids/direct soil testing
PH/35164	HI-7004L	500ml pH 4.01 buffer
PH/35166	HI-7006L	500ml pH 7.01 buffer
PH/35167	HI-7007L	500ml pH 10.01 buffer
PH/35010	HI-7061L	Probe cleaning solution 460ml
PH/35012	HI-70300L	Probe storage solution 460ml
CO/31138	HI-710023	Orange protective rubber boot