

pH Meters

pH Meter, Laqua-Twin

Horiba

A convenient, pocket-sized, pH meter for small sample testing in the laboratory or in the field.

- ◆ Flat sensor requires minimal maintenance and is replaceable; only a drop of sample (0.1ml minimum) is required for measurement, or the probe can be dipped up to the fill line
- ◆ Clear LCD readout indicates measurement, battery level, stability, temperature range warning and calibration reference
- ◆ One or two point calibration
- ◆ IP67 class protection

Catalogue No.	PJ270-27
Model	pH-22
Range	pH 0.00 to 14.00 mV ±650
Resolution	pH 0.01 mV 1
Calibration	1, 2 or 3-point
Accuracy	pH ±0.01
Temperature comp. range	°C 0 to +40
Power	2 x 3V batteries (CR2032 or equivalent) with automatic shut-off after 30 minutes of non-use
Overall L x W x H mm	164 x 29 x 20
Weight	g 55

pH Meter, Laqua-Twin

As described. Supplied with 14ml standard solution and treatment reagent, sampling dropper, soft storage case, instructions and batteries.

- PJ270-27** pH-22
- PJ272-06** Spare Sensor for PJ270-27
- BL590-25** Spare battery, 3V (2 required)



PJ270

Pocket Ion Meters, Laqua-Twin

Horiba

A convenient, pocket-sized, range of ion meters for small sample testing of sodium, potassium, nitrate, calcium and salt in the laboratory or in the field.

- ◆ Flat sensor requires minimal maintenance and is replaceable; only a drop of sample (0.3ml minimum) is required for measurement, or the probe can be dipped up to the fill line
- ◆ Clear LCD readout indicates measurement, battery level, stability, temperature range warning and calibration reference
- ◆ One or two point calibration
- ◆ IP67 class protection

Catalogue No.	PJ280-14	PJ280-24	PJ280-34	PJ280-44	PJ280-54
Model	Na-11	K-11	NO3-11	Ca-11	Salt-11
Parameter	Sodium	Potassium	Nitrate	Calcium	Salt
Range	ppm 2 to 9900 % —	4 to 9900 % —	6 to 9900 (NO ₃) 1.4 to 2200 (NO ₃ ^{-N}) % —	4 to 9900 % —	0 to 100,000 % — 0.00 to 10.00
Resolution (all models)	ppm 1 (range 0 to 99) 10 (range 100 to 990) 100 (range 1000 to 9900) - all models % —	1 (range 0 to 99) 10 (range 100 to 990) 100 (range 1000 to 9900) - all models % —	1 (range 0 to 99) 10 (range 100 to 990) 100 (range 1000 to 9900) - all models % —	1 (range 0 to 99) 10 (range 100 to 990) 100 (range 1000 to 9900) - all models % —	1 (range 0 to 99) 10 (range 100 to 990) 100 (range 1000 to 9900) - all models % —
Accuracy	±10% of reading value — all models				±20% of reading value
Calibration	1 or 2 point (selectable) — all models				
Temperature comp. range	°C 0 to +40 — all models				
Power	2 x 3V batteries (CR2032 or equivalent) with automatic shut-off after 30 minutes of non-use — all models				
Overall L x W x H mm	164 x 29 x 20 — all models				
Weight	g 55 — all models				

Pocket Ion Meters, Laqua-Twin

As described. Supplied with 14ml standard solution and treatment reagent, sampling dropper, soft carry case, instructions and batteries.

- PJ280-14** Na-11
- PJ280-24** K-11
- PJ280-34** NO3-11
- PJ280-44** Ca-11
- PJ280-54** Salt-11

Spares

- PJ284-12** Spare sensor for PJ280-14
- PJ284-22** Spare sensor for PJ280-24
- PJ284-32** Spare sensor for PJ280-34
- PJ284-42** Spare sensor for PJ280-44
- PJ284-52** Spare sensor for PJ280-54
- BL590-25** Spare battery, 3V (2 required)



PJ280-series