

PH METER COMPARISON CHART

The prices are listed in Canadian from [amazon.ca](https://www.amazon.ca) unless otherwise noted.

	Cost	pH range?	Accuracy	Temperature range? ATC?	Calibration	Batteries	Additional
7Pros pH meter	\$18 to \$30 Cdn	0 to 14	+/- 0.01 pH	0°C to 80°C on Amazon, 0°C to 60°C in manual Has ATC	Two point, automatic 4.01, 6.86, 9.18 packages. Factory calibrated	2 x LR44 button cell	No hold button. This meter isn't waterproof, so don't submerge it over the indicated line. It stayed calibrated for over a year, so I feel I can recomend it.
Apera pH20	\$40-ish Cdn	0 to 14	+/- 0.1 pH	0°C to 50°C +/- 0.5°C Has ATC	Three point, can alter with buttons. 4, 7, and 10	4 x AAA (included)	Waterproof. It measures to pH 0.1, while others are pH 0.01, but I find it really accurate. I recommend this meter.
Dr Meter	\$48 Cdn or US	0.1 to 14	+/- 0.02 pH	0°C to 50°C Has ATC	Three point, can alter 4.00, 6.86, 9.18	4 x LR44 button cell (included)	Waterproof, has a hold button. I found this one was quite inaccurate at times, so I can't recommend it.
Etekcity	\$25 Cdn	0 to 14	+/- 0.1 pH	None given	Two point, kinda automatic, alter it with the screwdriver 4.00 and 6.86	3 x LR44 button cell	Calibrate this one by turning a screwdriver. It was an okay machine for acids, not for bases. If you're looking for an inexpensive meter, it's not a bad choice.
HM Digital pH 200	\$100 Cdn	0 to 14	+/- 0.1 pH	0°C to 80°C +/- 1°C ATC	Three point, can alter with buttons 4, 7, 10 Factory calibrated	2 AAA (included). Battery life 100 hours	Waterproof. Measures Celsius and Fahrenheit. Has a hold button. I can recommend this meter.
Jenco pH601B	\$68.60 US, too much Cdn	0 to 14	+/- 0.05 pH	0°C to 50°C +/- 0.5°C	Three point, can alter with buttons	2 AAA Battery life: 100 hours	Bluetooth. There's a free app or a pro app, which I think was \$14 or so. Waterproof. This is my favourite meter.

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Jenco Vision Plus pH 630	\$100 US from a variety of sellers	0 to 14	+/- 0.02 pH	-9.9°C to 99°C or 14°F to 212°F Has ATC	Three point - either 4, 7, and 10 or 4.01, 6.86, 9.18 A very easy process, can alter with buttons.	4 x LR44 button cell 200 hours	One version is in Celsius, one in Fahrenheit. Has a hold button. I loved this meter.
WeePro pH814	\$20 Cdn	0 to 14	+/- 0.01 pH	0° C to 60°C No ATC	Two point, automatic 4.01, 6.86, 9.18	2 x LR44 button cell (included)	I found this one was incredibly inaccurate and can't recommend it.