

UCCE Sacramento County Master Gardener pH Meter Testing
Selected Meters Used in the 2013-14 Study

	Product	Other Tests Besides pH	Company	Source	Price	Battery?	Probe/ Solution/ Calibration	Avg. Test Difference
1	Soil Test Kit (1 test each)	NPK	Ferry-Morse	Lowes	\$3.27	N	Solution	--
2	Electronic soil tester	NPK(?)	Ferry-Morse	Lowes	\$19.97	Y	Probe	0.53
3	Rapitest soil test kit	NPK	Luster Leaf	OSH	\$19.99	N	Solution	0.25
4	Rapitest mini pH/moisture tester	moisture	Luster Leaf	OSH	\$9.99	N	Probe	0.47
5	Rapitest mini 4 in 1 tester	moisture, NPK, light	Luster Leaf	OSH	\$10.99	N	Probe	0.56
6	Rapitest mini soil pH tester	--	Luster Leaf	OSH	\$9.99	N	Probe	0.47
7	Soil master soil testing kit	NPK	Mosser Lee	Lowes	\$11.39	N	Solution	0.09
8	Soil Master meter	moisture, light	Mosser Lee	Lowes	\$9.98	N	Probe	0.80
9	3-way soil meter	moisture, light	Bond	Emigh	\$11.99	N	Probe	0.50
10	Professional soil test kit (40 tests)	NPK	Luster Leaf	Amazon	\$22.99	N	Solution	0.44
11	Oakton pH meter	--	Eutech Instruments	PVFS	\$89.99	Y	Probe, Calibration	0.53
12	Hanna combo meter	EC, TDS	Hanna	PVFS	\$125.10	Y	Probe, Calibration	0.74
13	Kelway soil tester	moisture	Kel Instruments	FS	\$125.75	N	Probe	--

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1. Soil test kit (1 test)



2. Electronic soil tester



3. Rapitest soil test kit



4. Rapitest pH/moist. tester



5. Rapitest 4-in-1 tester



6. Rapitest mini soil pH tester



7. Soil Master soil testing kit



8. Soil Master meter



9. 3-way soil meter



10. Professional soil test kit (40 tests)



11. Oakton pH meter



12. Hanna combo meter



13. Kelway soil tester