




Soil Moisture Equipment Budget

Purpose	Make/Model	Base Cost	GPS/Bluetooth Additional Costs	Cost of Needed Additional Equipment	Total Cost (per unit)
Pogo Mobile Probe Meters 	Handheld Field Scout TDR 150	\$895	No upgrade	\$138 = \$69 x 2 (2 sets of 3in probes)	\$1033
	(with upgrade for GPS/Bluetooth capabilities)	\$895	\$299	\$138 = \$69 x 2 (2 sets of 3in probes)	\$1332
Pogo Mobile Probe Meters 	Standup Field Scout TDR 350 (includes GPS/bluetooth capability)	\$1495	Included	\$138 = \$69 x 2 (2 sets of 3in probes)	\$1633
In-place Fixed Monitoring Station 	AgSense Aqua Trac Pro	\$1100	NA	\$120 = \$40 x 3 (3 watermark sensors)	\$1220

Needs we address from Montana producers:

“Establishing an easy to use monitoring system for land managers to assess improvements in biodiversity through learning the protocols for the earth’s balanced biological systems. We need to understand and enhance the natural systems to help repair the earth’s climate and bounty.”

“An easy-to-use product (protocol) that any land manager can use to seek this information and also locally attainable/affordable methods to achieve more biological diversity in the soil.”

“Learning how to utilize real-time data to make our operations more adaptable to the ever-changing variables and to have quantifiable data showing the benefits of restorative/regenerative land management and practices.”

Signup at www.yellowstoneresearch.org/landnet

OR

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