



AMIS

Equipping the World to Sample the Earth



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9110 AG PROBE

The 9110 Ag-Probe is the newest model in the AMS PowerProbe line up, designed for use in agricultural and environmental sampling. This model can be mounted on most standard UTV units that meet the standard weight limits. The 9110 Ag-Probe is powered by a self-contained 13 HP Briggs and Stratton gas engine with electric start.

This model was designed for the user in mind with a collapsible mast to have a transport height of 80 inches to be able to fit inside most enclosed trailers.



Mast extended height: 130"	○		
Weight: 975 lb.	○		
Overall length: 64.5"	○		
Overall width: 44.5"	○		
Overall height (folded): 38"	○		
Recommended deck height: 35"	○		
Probe angles: 20°	○		
Probe stroke: 60"	○		
Hydraulic oil pressure: 2,000 psi	○		
Hydraulic flow rate: 10 gpm	○		
Hydraulic oil capacity: 9 gal	○		
Down force: 10,000 lb.	○		
Pull-up force: 14,000 lb.	○		
Head travel rate up: 10 sec	○		
Head travel rate down: 12 sec	○		
		○	Power source: Honda GX 390
		○	Fuel type: Gasoline
		○	Horsepower: 13 hp
		○	Engine rpm setting: 2,500 rpm
		○	Fuel capacity: 1 Gallon
		○	Foot vertical stroke: 16"

SILT, MUD, AND SAND HAND AUGERS

- AMS Regular Augers are designed for use in most silty loam type soils.
- AMS Mud Augers utilize a laser-cut, open cylinder design for easy removal of heavy, wet, or clay soils.
- AMS Sand Augers are designed for use in sands and dry soils.



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EZ EJECT & SOIL PROBE & GATOR PROBE

- The EZ Eject soil probe ejects soil samples quickly and efficiently.
- The Gator Probe offers the benefits of a "closed end" soil probe, but the hinged jaw quickly transforms the unit into an "Open Ended" soil probe providing easy access to the entire soil core.

401.38	7/8" x 33" EZ Eject Soil Probe
401.39	1-1/8" x 33" EZ Eject Soil Probe
401.45	One-Piece Gator Probe





All AMS probes are made of a sturdy design that prevents the probe from bending or twisting out of shape. Regular soil probes also include a removable, corrosion-resistant 10" cross-handle with comfortable grips. AMS also offers the Regular Soil Probe with a replaceable tip option. AMS Regular Soil Probes feature a window slot in the cylinder of the probe for easy sample recovery. These probes are used without a liner and are available in two diameters, three lengths, and multiple finishes to fit your needs. *Part# 401.01 (7/8" x 33") | Part# 401.02 (7/8" x 21")*

REGULAR PLATED SOIL PROBE

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COMPACTED SOIL SAMPLER KIT

Save time and energy in soil conditions where soil probes & slide hammers just won't get the job done! The AMS Compacted Soil Sampler works great for obtaining "composite" soil samples in hard, compacted and frozen soils. The Flighted Auger with carbide bit may be connected to any 1/2" chuck drill. The entire unit assembles/disassembles in seconds & the stainless steel footplate ensures quality samples and easy decontamination. *Part# 58080*





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