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Date: 23 MAY 94

From: Dave Chanter

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Company Alameda County Environmental Health

Message: This is the equipment I was
telling you about.

Total Number of Pages, Including Cover Sheet: 4

Follow up

Signed: D. Chanter

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Art's Manufacturing & Supply

Formerly Art's Machine Shop

1994 PRICE LIST

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Toll Free: 1-800-635-7330

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WARRANTY: Products manufactured by AMS are under warranty for thirty (30) days against failure due to defects in materials or workmanship. Products sold by AMS but manufactured elsewhere carry each individual manufacturer's warranty. AMS cannot warranty any product it sells against misuse or damage due to unforeseen obstacles in the field. Each request to honor the warranty will be evaluated by AMS staff on a case-by-case basis.

Shipping to and from AMS of all products returned for repair or replacement, including those on warranty, are the responsibility of the consumer.

- All weights are approximate! Products shipped UPS pre-paid and added unless otherwise specified.
- Most shipments made within 24 hrs. ARO.
- Idaho residents add 5% sales tax.
- TERMS: Net 10 days after credit verification or: VISA/ MasterCard, American Express, check in advance, COD available.

AMS offices are closed New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Thursday & Friday & Christmas Day.

- All prices F.O.B. American Falls, ID.
- Prices and Product are Subject to change without notice or ramifications.
- 15% re-stocking fee on all unused returned items.



Art's Manufacturing & Supply
 105 Harrison
 American Falls, ID
 83211



CORE SOIL SAMPLER



The AMS core soil sampler is designed to take undisturbed soil samples in all types of soils. AMS core samplers are constructed out of the highest quality alloy tubing available. The cutting end is heat-treated and case hardened for longer life. Core samplers are machined to strict inside tolerances to accommodate liners of various materials. These liners are available in stainless, plastic, aluminum, bronze or teflon (teflon inserts are special order only). Airtight plastic covers are also available for the inserts. By capping the inserts, soil samples can be sent to a lab intact for later analysis. Stainless steel cap inserts can be used in the covers to eliminate the loss of volatiles in your samples. AMS core samplers are 2-1/4" outside

diameter, to accommodate 2" diameter liners. The standard length of samples are 2", 3", 4", 6" and 12". Please specify length when ordering. Three other sizes are also stock: 1) 1-1/2" X 6", for a 1-1/2" diameter by 6" long retaining cylinder; 2) 2-1/2" X 6", for a 2-1/2" diameter by 6" long cylinder; or 3) 3" X 6", for 3" diameter X 6" long retaining cylinder. Core soil samplers are also available in all-stainless steel construction. Special order lengths and diameters are available on request. The AMS quick-connect system for core samplers is also available. Please check price list for ordering information. Complete unit includes core sampler, cup and cap, one plastic liner and hammer attachment.

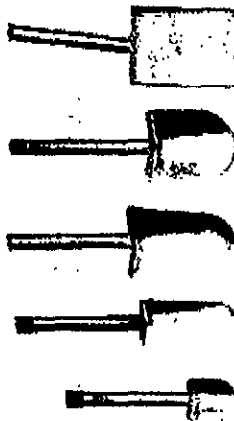
HAMMER ATTACHMENTS



We suggest the use of our soil probe hammer attachment when working with lightly frozen and dry crusted soils. The AMS up-and-down hammer attachment is recommended to be used with the soil probe. The hammer attachment helps to eliminate twisting, turning and bending. Probes can be easi-

ly inserted into hard, dry or lightly frozen soils with the hammer attachment. The hammer attachment weighs approximately 11 pounds and is approximately 20" in length. It has a soft, baked-on rubber coating which eliminates shock to the operator's hands and increases comfort.

STAINLESS STEEL SCOOPS

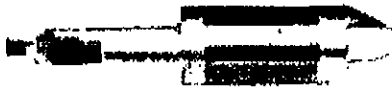


AMS stainless scoops were developed to be used for taking samples of top soil in all areas. Scoops are constructed out of all-stainless steel. There are five sizes available: No. 2, No. 3, No. 6, No. 8

and No. 12. (Numbers indicate approximate ounces of material that each will hold.) Scoops may be ordered individually or as a set. Special order sizes are available upon request. Please call for prices and availability.

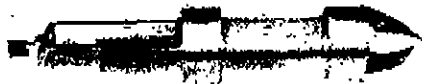
AUGERS

AMS augers are available in all stainless steel construction and with quick connect unless otherwise noted.



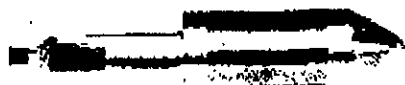
REGULAR AUGER:

The regular auger is used for ordinary soil sampling. Specially designed bits guarantee easy penetration (Catalog No. R-HEO)



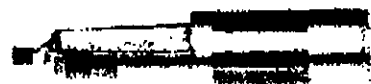
MUD AUGER:

The mud auger features an opening cut out of the cylinder for easy removal of heavy, wet soil and clay samples. Bits are similar to the regular augers but are spaced further apart. (Catalog No. M-HEO)



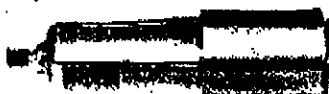
SAND AUGER:

The sand auger was specially designed for use in extremely dry, sandy soils. Bits are specially formed to retain dry sand samples. (Catalog No. S-HEO)



SILAGE AUGER:

The silage auger is specifically designed to sample silage pits. It features a stainless steel cylinder. A high-carbon, heat-treated, razor-sharp knife edge has been added for clean cuts. Use with standard extension and cross handles. (Catalog No. SI-HEO)



PLANER AUGER:

The planer auger cleans out and flattens the bottoms of pre-drilled holes. This auger eliminates the problem of loose dirt left in the bottom of the hole by regular augers. It is available in all standard sizes (Catalog No. PL-HEO)



DUTCH AUGER:

The Dutch-type auger is excellent for drilling extremely wet, boggy soil. It is also useful in very fibrous, heavily rooted and swampy areas. The auger is hand forged from high-carbon spring steel. Three-inch diameter only. Use with our standard extensions and cross handles. (Catalog No. D-HEO) (Stainless unavailable).



SCREW AUGER:

AMS's extra heavy-duty screw-type auger is used for taking smaller soil samples. Diameter sizes are 1-1/2" and 1-3/4". Flighting is 6" in length. Screw augers can be used with our extensions and cross handles. (Catalog No. SC-HEO) (Stainless unavailable).

The unique engineering design of our augers permits you to drill five feet in less than two minutes in the hardest soil. With extensions, you can drill up to 30 feet or more. AMS augers penetrate the earth easily. You don't have to work for them. They work for you.

AMS makes augers for all soil types—ordinary soil, mud and sand. Augers feature 5/8" NC threaded pin, or optional quick-connect coupling, an extra strong bail of carbon steel or optional all-stainless steel, and a hard-drawn stainless steel smooth surface cylinder that will not rust. Bits are forged of extremely rigid, special high-carbon alloy or optional stainless steel. Cutting edges are stellite, (hard-surfaced on high carbon bits only). They are heat-treated and sharpened to a fine cutting edge. Bits are flush-welded to cylinder and ground smooth.

Auger diameters are available in seven stock sizes. The most popular is 3-1/4". Other diameters available are 1-1/2", 1-3/4", 2", 2-1/4", 2-3/4", 4", 5", 6", 7" and 8". Please specify diameter when ordering. Actual holes drilled are 3/8" to 3/4" bigger than the diameter of the cylinder. Replacement bits are available for all types and sizes of augers.



• Quick Connect

All stainless augers are constructed with stainless bits, bails, cylinders and stainless screw-together pins. Quick-connect fitting is not stainless.

