



Professional Soil Sampling Kits

AMS professional series sampling kits come with a regular auger and a mud auger (2 1/4in or 3 1/4in), as well as three 4ft extensions, 18in rubber-coated cross handle, 10 lb. slide hammer, split-core sampler (2in x 6in or 1 3/8in x 6in), plastic liner, two end caps, rock breaker kit, cleaning brush, slip wrench, and two adjustable crescent wrenches. The pro series augers, core sampler, extensions, handle, and slide hammer all feature AMS's strongest, most durable connection type.

Pro series augers have been beefed up from bit to bale. They feature the trusted AMS 3/4in threaded connection and have thick cutting teeth with strong welds and tungsten carbide hard surfacing. They are reinforced with gussets that are welded at both the top and bottom of the bail. These gussets help prevent the bail from bending or twisting when augering into hard or rocky soils, or when the augered hole is exceptionally deep.

The professional series extensions are constructed of a 1in-diameter chrome molybdenum tubing and are powder-coated safety orange for added rust resistance. The 10 lb. rubber-coated slide hammer is equipped with a robust 3/4in-diameter inner slide bar that prevents bending. The split-core sampler caps include a thick (.800in) top cap for increased durability. The cap works with regular split-core cup sets. Split-core sampler dimensions are based on the OD of their liner. The OD of the sampler can be up to 1/2in larger. The AMS 3/4in connection may also be added to core samplers as well as other components for only \$25.

All components fit into an AMS deluxe carrying case. The case has handles and wheels for added portability. For more information, contact AMS at 800-635-7330 or visit www.ams-samplers.com/PowerCore.



3/4in Threaded, Professional Soil Sampling Kits

Part#	Diameter	Item	Weight	Price
402.23	2 1/4in	3/4in Thread, Professional Soil Sampling Kit	59.0 lb.	\$ 1,884.00
402.24	3 1/4in	3/4in Thread, Professional Soil Sampling Kit	63.0 lb.	\$ 1,868.00

3/4in Threaded, Professional Soil Sampling Kits Replacement Parts and Accessories

Part#	Diameter	Length	Item	Material	Weight	Price
402.25	3 1/4in		3/4in Thread, Professional Regular Auger		2.9 lb.	\$ 199.00
402.26	2 1/4in		3/4in Thread, Professional Regular Auger		1.5 lb.	\$ 219.60
402.27	3 1/4in		3/4in Thread, Professional Mud Auger		2.6 lb.	\$ 224.20
402.37	2 1/4in		3/4in Thread, Professional Mud Auger		1.5 lb.	\$ 232.30
402.29	1 3/8in	6in	3/4in Split-Core Sampler w/ Core Tip	SST	2.9 lb.	\$ 584.80
402.30	2in	6in	3/4in Split-Core Sampler w/ Core Tip	SST	6.0 lb.	\$ 595.20
402.34	1 3/8in		3/4in Split-Core Cap	SST	0.7 lb.	\$ 174.10
402.35	2in		3/4in Split-Core Cap	SST	1.0 lb.	\$ 174.10
402.31		18in	3/4in Thread, Rubber-Coated Handle		1.3 lb.	\$ 42.50
406.87		18in	3/4in Thread, Ratcheting Cross Handle		2.5 lb.	\$ 125.80
57780			3/4in Thread, Professional Slide Hammer		10.3 lb.	\$ 217.10
402.32		4ft	3/4in Thread Extension	Coated	2.5 lb.	\$ 88.60
402.33		3ft	3/4in Thread Extension	Coated	2.0 lb.	\$ 86.00
424.001			3/4in Thread, Rock Breaker Kit		1.5 lb.	\$ 116.10
421.10		12in	Crescent Wrench		1.7 lb.	\$ 35.00
421.29			Universal Slip Wrench		1.3 lb.	\$ 36.90
430.21	1 1/2in	12in	Brush	SST	0.2 lb.	\$ 22.40
430.17	2in	12in	Brush	SST	0.2 lb.	\$ 23.40
430.01			Deluxe Carrying Case 1750		29.0 lb.	\$ 240.60

EXPENDABLES

406.56	1 3/8in	6in	Plastic Liner		0.2 lb.	\$ 2.70 ea.
404.21	2in	6in	Plastic Liner		0.2 lb.	\$ 2.80 ea.
418.11	1 3/8in		Plastic End Cap		0.1 lb.	\$ 0.42 ea.
418.10	2in		Plastic End Cap		0.1 lb.	\$ 0.42 ea.



#402.24
Professional sampling kits feature the new pro series regular auger, mud auger, slide hammer, extensions, and split-core sampler. Their 3/4in thread offers more durability – especially when augering or hammering in difficult lithologies.