



Sand & Sediment Probe

The sand & sediment probe is ideal for sampling dry sand, loose sediment, and sludges that has settled at the bottom of drums and tanks. It is capable of recovering high-quality core samples in a variety of loose or saturated materials. This small diameter sampler comes equipped with a heat-treated replaceable core tip that has been bored out to accept a 1" core catcher and 1" x 24" plastic liner. This feature minimizes the gap between the tip and body of the sampler – resulting in a more representative core sample. The core catcher helps to ensure full sample recovery in the proper soil conditions. An oversized vent hole at the top of the sampler allows ambient air and liquids to escape while the sampler is pushed to the desired sampling depth. The sand & sediment probe includes a 1" x 24" probe body, 10" rubber-gripped cross handle, replaceable core tip, 1" core catcher, 1" x 24" plastic liner, two 1" plastic end caps, and a spanner wrench. The probe body is made of nickel-plated chromoly; the tip is made of heat-treated, nickel-plated chromoly. Additional extensions can be used to reach deeper sampling depths. If sampling in compacted deposits, AMS compact and regular slide hammers can be used to drive the sampler. See pages 74-75 for information on extensions and slide hammers.



Use this probe in dry or wet sands, as well as in sludges and sediments.

5/8" Threaded, Sand & Sediment Probe

Part #	Diameter	Length	Item	Weight
424.37	1 1/4"	24"	Sand & Sediment Probe	4.4 lb.
NEW 424.39			1 1/4" X 36" Replaceable Tip Sand Probe	6.0 lb.

Sand & Sediment Probe Replacement Parts & Accessories

Part #	Diameter	Length	Item	Weight
425.04	1"	24"	Plastic Liner	0.2 lb.
425.18	1"		Plastic End Cap	0.1 lb.
425.018	1"		Plastic Core Catcher	0.1 lb.
401.26		10"	Cross Handle	0.9 lb.
400.96	5/8"		Threaded Compact Slide Hammer	7.5 lb.
400.99	5/8"		Threaded Regular Slide Hammer	10.3 lb.
425.05	1"	37-3/4"	Plastic Liner	0.2 lb.
56799			Replaceable Tip	0.5 lb.



Push the probe into the material to be sampled using the included handle or optional slide hammer.



If necessary, use extensions to reach the desired sampling depth.



Core catchers can help prevent loss of sample during retrieval.