

Sludge Sampling



Sludge Nabber

The Sludge Nabber makes sample collection of liquid material fast and easy. The Sludge Nabber is an adjustable extension unit that allows easy access to the source or the sampling point. The aluminum pole extends from 4ft to 6 1/2ft. Bottles of various sizes are held in position by a plastic snapper ring. Unit comes with 500ml polyethylene bottle.

Sludge Nabber

Part Number	Description
NA-B01229WA	Sludge Nabber 2.88lbs
NA-B01219WA	Small Snapper holds 500ml bottles
NA-B01220WA	Large Snapper holds 1000ml bottles
NA-B01243WA	500ml Bottles Pkg. 12
NA-B01244WA	960ml Bottles Pkg. 12

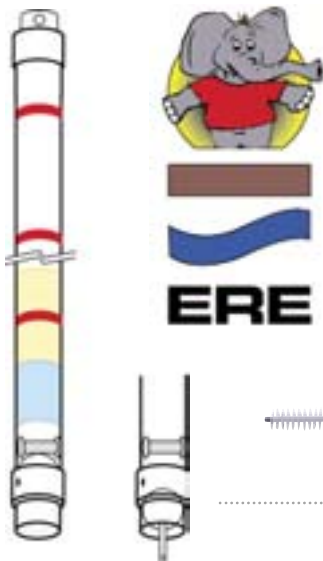


Grease Trap Sampler

Specially designed with an inside diameter of 1 3/8" to allow for the passage of large solid particles during sampling of grease holding tanks. When the unit is lowered into the liquid, the float valve opens, allowing the sample to flow in. Upon reaching the bottom, the unit is raised up and the valve closes, holding the sample inside. Made of two 4ft. sections that screw together.

Grease Trap Sampler

Part Number	Description
NA-B01322WA	Grease Trap Sampler 3lbs
NA-B01346WA	4 1/2ft Cleaning Brush 0.63lbs



Sludge Sampler

The tip of the sampler incorporates a one way valve that allows material into the sampler, but prevents it from escaping by closing as the sampler is withdrawn from the material. Made entirely from stainless steel, this sampler may be easily cleaned and decontaminated. The sampler is available in two sizes 2 1/4" and 3 1/4" O.D. with a threaded connection. They are sized by the liner outside diameter 2" or 3". Sampler includes stainless steel body, top cap, core tip, auger tip and liner with plastic end caps and slip wrench.

Sludge Sampler

Part Number	Description
AM-428.11	2 1/4" x 8" Sludge Sampler
AM-428.13	3 1/4" x 10" Sludge Sampler
AM-428.01	3 1/4" x 12" Sludge Sampler
Accessories:	
AM-406.02	5/8" NC Steel 16" Cross Handle
AM-406.04	5/8" NC Rubber Coated 16" Cross Handle
AM-408.02	5/8" NC 3' Extension
AM-408.03	5/8" NC 4' Extension
AM-400.99	5/8" NC Slide Hammer 10lbs



Discrete Sludge Sampler

The Discrete Sludge Sampler is designed to allow samples of saturated materials to be collected from discrete depths under operator control. The assembled sampler has a slotted piston positioned immediately behind the butterfly valve to keep it closed as the sampler is lowered or pushed to the sampling point. The piston is withdrawn using the "T" handle to collect a sample. It is then locked using the spring lock pin on the top of the outer tube. A one way valve in the sampler top cap allows trapped air to vent as the sample is collected. The butterfly valve in the sampler tip closes, preventing the sample from escaping as it is withdrawn from the media. The sample is recovered by removing the top cap and piston and then capping the exposed end of the liner. After inverting the sampler, the liner may be removed allowing the lower end of the liner to be capped. The sampler includes stainless steel body, top cap with valve, core tip, slotted piston, operating rod & "T" handle, 3' outer tube with spring lock pin, liner, and two plastic end caps.

Discrete Sludge Sampler

Part Number	Description
AM-437.00	2 1/4" x 12" Discrete Sludge Sampler
AM-438.00	3 1/4" x 12" Discrete Sludge Sampler



Portable Sludge Level Detector

The portable Sludge Gun® is designed to quickly locate the sludge bed in clarifiers and settling tanks. A probe is lowered into the liquid and high intensity bursts of infrared light travel from an LED across the probe gap to a photo transistor. A solid-state circuit then differentiates between liquid and sludge in the gap. The circuit is designed to ignore solids suspended in the liquid and to continue down – looking for the real sludge bed.

A loud variable pitch horn on the butt of the gun howls as the probe nears the sludge, and the pitch and volume of the sound increase as the probe passes through the "cloud" above the sludge and into the sludge bed. By carefully listening to the note, the operator can ignore the solids floating above the sludge and can determine the location of the true sludge level.

Features:

- Simple one-hand operation – even when wearing gloves
- Self-storing cable spool prevents tangles
- Useable at night – no dials to read
- Weatherproof case – useable in the rain
- Spring-loaded trigger turns off gun – users cannot leave it on and drain the battery
- No bulbs to change – 100% solid state
- Over one year battery life in normal service
- Thumb-adjustable sensitivity control that is easy to set
- Uses standard Pencil batteries
- Single plug-in style printed circuit board
- Weight 2 kg (4 1/4lbs)

Portable Sludge Level Detector

Part Number	Description
MSE-10SG	Model 10 Sludge Gun® c/w batteries, probe and 10m of cable, with depth markers (1 to 30) included.



**Find the Sludge Bed
With The Sludge Gun.**

Sludge Sampling



(1) Sludge Judge®

This sampling device enables you to take accurate readings of settled solids in a variety of liquids, to any depth. The Sludge Judge® is ideal for sewage treatment plants, chemical plants, food processing facilities – anywhere that accurate sample levels of settled solids in noncaustic materials are needed. The unit holds approximately 3oz. per foot. The Sludge Judge® comes in 5ft sections of 3/4" plastic pipe with screw-type fittings. The top section includes a nylon line for raising the sampler. A convenient cotton canvas carrying case that holds four sections, and a cleaning brush is available. Individual sections can be combined as required.

Sludge Judge®

Part Number	Description
NA-C09247WA	15ft. Sludge Judge®, 3.13lbs
NA-C09249WA	Case for sampler, 0.50lbs
NA-B01291WA	6ft. Spiral Cleaning Brush

(2) The Sludge Judge® Ultra

For maximum strength and rigidity – use the Sludge Judge® Ultra! Constructed of extremely strong polycarbonate and treated with an ultraviolet stabilizer to help reduce deterioration from the sun's harmful rays. Durable in cold temperatures; can withstand heat up to 280°F. The 3/4" dia. sampler is marked with blue tape to designate 1ft measurements on the tubing. The unit is made up of three 5ft sections.

The Sludge Judge® Ultra

Part Number	Description
NA-B01386WA	15ft Sludge Judge® Ultra 3.13 lbs

(3) The Sludge Judge® II

The Sludge Judge® II is made from a 1 1/4" outside diameter plastic tubing resulting in double the capacity and a very rigid unit when assembled. It holds 6oz/ft and can be assembled according to the requirements of the job. Add or subtract sections as needed, and the 1ft markers on the tubing will help identify both the depth of the tank and the amount of sludge on the bottom.

The Sludge Judge® II

Part Number	Description
NA-B01355WA	Sludge Judge® II, 3.38lbs
NA-B01361WA	6ft Cleaning Brush

Double Your Capacity!

