

Soil Sampling Tools 5035

Core N' One™ Handle and Capsule

The easiest way to sample and transport 5 grams of undisturbed soil for US EPA Method 5035. The 5-gram capsule collects an undisturbed soil core into the air tight device for transport from the field to the lab. Designed to meet ASTM Standard D4547-98, the Core N' One™ is easy to use and economical. The rugged, beveled edge barrel can handle the hardest soils. The teflon/septum lined closure is screw threaded for better sealing than difficult pronged lids. The silicone backed septum provides a more superior air barrier than an O-ring design and prevents volatile loss. The compressed septum eliminates head space that can occur in other devices. The Core N' One™ T Handle is a fraction of the cost of expensive metal devices. There is no need for a separate extruding tool. The Core N' One's back cap reverses to push the capsule's plunger. You also don't have to keep track of expensive cumbersome tools. The Core N' One™ does it all in one device. The Core N' One™ is effective for storage of soil for up to 48 hours and there is no need to use chemicals in the field.

FEATURES

- CNO is both a soil collection and transport container. Screw threaded septa closure ensures air tight seal. CNO Capsule incorporates and extruding feature; No need for expensive tools.
- CNO Handle is strong, economical and easy to use.
- Each Capsule comes in a heavy gauge zip lock bag with attached ESS Sample label.
- Handle and Capsules sold separately
- Core N' One™ Capsules are packaged 20/case



Core N' One™ Handle and Capsules

OPERATION

Core N' One™ Instructions:

1. Remove capsule from zip lock and insert prongs into the slots of the CNO handle. Make a ¼ turn to the right to lock the capsule in place. Unscrew the capsule cap and bore the beveled edge opening into the soil. You can determine if you have taken a full (± 5 gram) sample by holding the capsule up to the light. The dark shading of the soil should be at the top level of the cap threads. Wipe any soil from the cap threads and screw the cap tight. The edge of the cap should touch the center rib of the capsule. Insert the capsule into the zip lock for transport to the lab.
2. To extrude the soil, remove the sample side screw threaded closure (with the Teflon/silicone septum inserted). Then remove the back side screw threaded portion. Reverse this piece so the built-in cup portion can be put over the plunger. Push down on the plunger to extrude the soil sample.

CALL GEOTECH TODAY (800) 833-7958

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