

# Step Probe

## APPLICATION:

The Step Probe is designed to collect a 12-in x 1/2-in diameter soil sample from the ground surface. They provide a simple fast and economical method of collecting samples for profile description chemical analysis or moisture determination.

## DESCRIPTION:

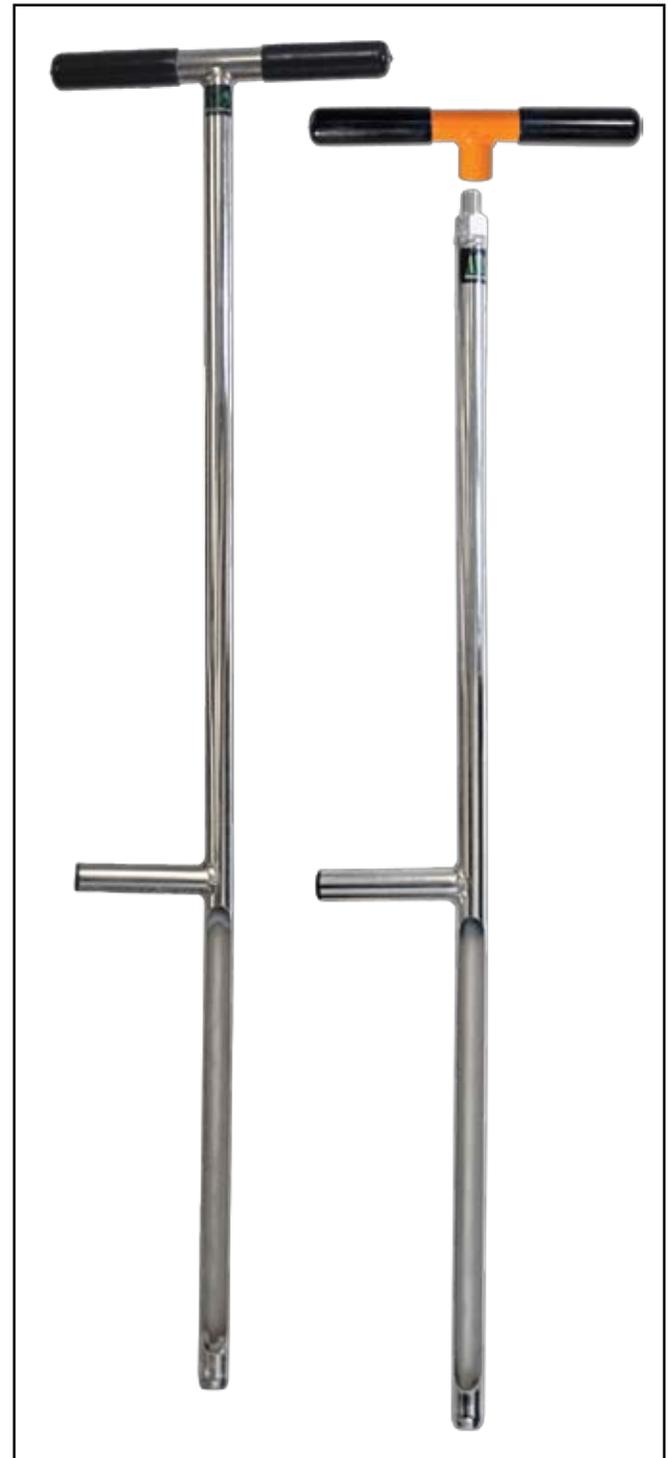
The Step Probe is made from 7/8-in diameter heavy wall, nickel plated chrome molybdenum type 4130 steel with a hardened tip and a built-in step used to assist in driving the probe. The sturdy design of these probes resist bending and twisting. The wide body slot allows for easy removal of the sample as the tip cuts a core slightly smaller than the inside diameter of the Probe, to assist in easy removal of the sample. The top of the slot is closed to prevent soils from being trapped in the upper section of the Probe. A corrosion resistant 10-in cross handle with comfortable grips is either permanently attached to the probe or detachable with a 5/8-in NC threaded connection. The slot on both models of this probe is 12-in long.

## USE:

The Probe is pushed and/or twisted into the soil to collect a sample, using the attached Cross Handle and the built-in step. The sample is recovered by twisting and pulling up on the Cross Handle. The sampler should be washed and dried before taking the next sample.

## AVAILABILITY:

The Step Probe is supplied as either a one piece model or with a detachable Cross Handle.



### Step Probe, Nickel Plated 4130 Alloy Steel

|            |                                   |         |
|------------|-----------------------------------|---------|
| 7/8" x 33" | Plated Step Probe w/ Cross Handle | #401.40 |
| 7/8" x 40" | Plated One-Piece Step Probe       | #401.42 |

### Ancillary Items Extensions

| Length | 4130 Steel 5/8-in NC |
|--------|----------------------|
| 1-ft   | #408.00              |
| 2-ft   | #408.01              |
| 3-ft   | #408.02              |
| 4-ft   | #408.03              |
| 5-ft   | #408.04              |

### Wrench

|                       |         |
|-----------------------|---------|
| 12-in Crescent Wrench | #421.10 |
|-----------------------|---------|

### Slide Hammers

| Type         | 5/8-in NC Thread |
|--------------|------------------|
| Slide Hammer | #400.99          |
| Compact      | #400.96          |

### Cross Handles

| Type                   | 5/8-in NC Thread |
|------------------------|------------------|
| 10" 4130 steel w/Grips | #401.26          |
| 16" 4130 Steel         | #406.02          |
| 16" Rubber Coated      | #406.04          |
| 18" Ratcheting         | #406.80          |



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