

In-Cab Model

Model 2400



Amity Technology's Model 2400 In-Cab Soil Sampler samples through frozen ground, and its fast cycle time allows for more samples in less time!

- Mounts inside cab of most vehicles
- Manual collection of samples
- Push-button controls with 10 foot cord
- Cycle time of 11–17 seconds
- Sample depth of 0–24 inches
- 12 volt electric over hydraulic power unit
- Samples through frozen ground
- Quick attach probe
- Direct push sampler
- Stainless steel sampling parts
- Approximate weight: 200 lb.
- 1.75x30-inch cylinder produces 6,000 lb. of downforce

ATV Models

Models 2012–12" • 2024–24" • 2036–36"

Amity Technology's ATV Models have automated collection of up to 20 samples. The ATV models have a smaller, lighter platform, so a specially designed, carbide-tipped auger allows sampling of all types of soil, including frozen ground. The extremely fast cycle time of 10–22 seconds lets you collect more samples in less time to cover your fields faster.

- Mounts on most ATV models
- Automated collection of up to 20 samples
- Push-button controls with 6 foot cord
- Cycle time of 10–22 seconds (depending on model)
- Sample depth of 0–36 inches
- Sample all types of soil, including frozen ground
- Specially designed carbide-tipped auger to ease boring of soil and minimize ATV lift
- 6.5 hp Honda hydraulic power pack
- Optional short sample attachment (Model 2024)
- Automatic depth control
- Approximate weight: 185–200 lb.
- Auger rotates up to 1,250 RPM



Pickup Models

Model 2450



Amity Technology's Model 2450 Soil Sampler is engineered to automatically collect up to 25 samples. The push-button controls with 10-foot cord let you collect samples without having to get out of the pickup cab.

- **Mounts outside cab in box**
- **Automated collection of up to 25 samples**
- **Push-button controls with 10 foot cord**
- **Cycle time: 12–18 seconds**
- **Sample depth of 0–24 inches**
- **12-volt electric over hydraulic power unit**
- **Conveniently adjusts to lay-down position for easy transport**
- **Easily adjustable for different pickups**
- **Stainless steel sampling parts**
- **Approximate weight: 250 lbs.**
- **1.5x42-inch cylinder produces 4,400 lbs. of downforce**

Models 2403–24" • 3603–36" • 4803–48"

Three-Point Hitch Models



When deeper samples are needed, the Three-Point Hitch Soil Sampler models are your best bet. With three depths available, these samplers can be mounted onto any category 1 or 2 three-point hitch, using the tractor's hydraulics for operation.

- **Can be mounted onto any category 1 or 2 three-point hitch**
- **Fast cycle time: 12-20* seconds**
- **Sample depth of 0-48 inches**
- **Utilizes the hydraulics from the tractor**

** varies depending on tractor output*