

Soil Augers

Make: LabTek

Model: SUN-SL-024

Origin: India

The lightweight but sturdy Soil Augers, T-handle, and Extensions are easy to transport and use. Augers, Extensions, Handles, and Quick-Connect Pins are available with either stainless steel or carbon steel construction. Connecting Extensions to Augers will increase depth penetration capacity by several feet for more extensive exploration. Augers and Extensions use precision quick-connect fittings of high-strength steel. This system is faster, more robust, and easier to use than conventional threaded systems. Heat-treated super alloy bits can be rebuilt when worn.

Systems using threaded connectors and stainless steel systems for environmental sampling applications are available.

Standard Soil Augers are used for sampling most soil types, have an open bit design, and are available in 3in (76mm) and 4in (102mm) diameters.

Clay Augers have an open bit design and work well for sampling cohesive soils. Available in 3in (76mm) and 4in (102mm) diameters.

Sand Augers are designed for sampling looser, granular soils and have closed bits to retain cuttings. They are available in 3in (76mm) and 4in (102mm) diameters.

Mud (Dutch) Augers are best-suited for sampling muck-like, boggy, and root-bound soils. This auger offers an open design and is available only in 3in (76mm) diameter.

One-Piece Soil Samplers are available with 11in (279mm) or 14in (360mm) lengths. They have a T-handle and steel construction that allows penetration into sampling tougher soils.

Quick-Connect Auger Adapter is required to connect augers and older-model extensions with threaded connections to quick-connect components.

Quick-Connect Pins are required for connecting Augers and Extensions in quick-connect configurations.

Handles & Extensions connect to augers and help achieve greater depth penetration into the soil. They range in length from 2 to 5ft (610 to 1,524mm). Handles have a T-design to help easily guide the extensions deeper.



Auger power head

Make: LabTek

Model: SUN-SL-025

Origin: India

Specification: Used in conjunction with sampling tube to obtain disturbed or undisturbed samples of soils. Two models available.

Auger power head, 2 HP, two stroke engine, complete with 80 mm dia. auger

Auger power head, 4.5 HP, four stroke engine, reversing gear.

Augers and extension rods for 0009/M

0009/M1 Auger dia. 100×1000 mm

0009/M2 Auger dia. 150×1000 mm

0009/M3 Auger dia. 200×1000 mm

0009/MEX Extension rod 1000 mm long

Soil prospecting kit

Make: LabTek

Model: SUN-SL-026

Origin: India

It comprises all the most popular auger and sampler housed in a practical carrying case. It consists of:

Hand auger head 80 mm dia.

Hand auger head 100 mm dia.

Hand auger head 150 mm dia.

Spiral soil auger head 40 mm dia.

Dutch soil auger head, Edelman model, 70 mm dia.

Gravel auger head 150 mm dia.

Stainless steel sample tubes dia. 38×230 mm (6 pieces)

Plastic end caps for sample tubes (12 pieces)

Jarring link

Hand extruder for sample tubes dia. 38×230 mm.

Extension rods, 1 m long (6 pieces)

T handle with 1 m rod.

Stillson wrenches (2 pieces)

Case dimensions: 1050×480×190 mm

Weight approx.: 50 kg

