

# Auger Kit



## DESCRIPTION

The 0212 Soil Sampler allows the extraction of intact soil cores. A core 3-1/2" (8.9 cm) in diameter is extracted and held in a brass cylinder. The cylinder and the soil sample can then be placed in a pressure plate extractor or

Tempe cell apparatus and the water-holding characteristics of the sample can be determined.

The cylinder can be used to provide a sample of known volume, allowing the bulk density to be determined. The sampler is supplied with two wedge coring tips, hammer, spanner wrench for replacing coring tips, and six brass cylinders; two 6 cm long and four 3 cm long.

The model 0212 soil core sampler is ideal for the collection of large 3.5" diameter undisturbed soil core samples for bulk density measurement.



## DESCRIPTION

Ergonomic Auger Set for soils.

All augers have Bayonet Type handle & extensions connections for sampling down to 5 meters depth.

Includes:

- 4 types of Dutch augers (clay-, sand-, coarse sand and combination type).
- 1 Bucket auger.
- 1 Stony soil auger
- 1 Spiral auger.
- 1 Gouge auger.
- Aluminum transport case.

## SPECIFICATION

- Augers are unpainted.
- Sampling Hole depth: down to 5 meters
- Weight: 63.95 lbs.
- Dimensions: 40X20X10 inches

## APPLICATION

- Soil Sampling
- Environmental Monitoring
- Soil Physics.

## OTHER MODELS

1. SANDY SOILS AUGER, DUTCH STYLE || 7 CM & 10 CM
2. LOAM SOILS AUGER , DUTCH STYLE || 4 CM TO 10 CM
3. SOIL AUGERS, RIVERSIDE STYLE ||||| 5 CM TO 10 CM
4. ONE PIECE AUGERS & SAMPLERS || 2.5 CM TO 7 CM DIAMETER.
5. SIZING AUGERS, FOR HOLE BOTTOM SQUARING 6 CM & 10 CM
6. BOREHOLE PREP. KITS
7. GOUGE AUGER KITS

## Contact info



## Monitoring MENA

Insight into instrumentations

**(962) 5353-2091**

PO Box 1100 Salt

Post Code 19110 **JORDAN**

[sales@monitoring-mena.com](mailto:sales@monitoring-mena.com)

[www.monitoring-mena.com](http://www.monitoring-mena.com)

This Instrument is manufactured by our principle company

**Soil Moisture Corp - USA**