

Hand Auger, SS-S-201A

It can cover wide range purposes, e.g. underground survey, sampling representative samples, in preliminary soil research and pit excavation of construction, boring of draining hole, etc. Excepting rock mass, it can be used for all kinds of soils with taking suitable augers.

Feature

1. It requires no power sources, has a good portability (light enough to carry by one man) & simple operation
2. It can do boring & picking of all kinds of soils with taking suitable augers.
3. It can do sampling undisturbed soils with taking other sampler together & can do prompt judge on underground soils.



Hand Auger Universal Type SS-S-201B

It has same feature of SS-S-201A. In addition to, part of connecting screw never loosen on turning to clockwise & counter-clockwise.



Various Edge of Auger

Post Hall Auger SS-S-202

Standard type
Used for many types of relatively soft soils such as clay, silt or loamy soils.

Dia.7.5, 10, 15, 20cm



Gravel Auger SS-S-204

Used for settled sludge & sand, loosely consolidated soils mixing with gravel
Dia.7.5, 10, 15 cm



Chopping Bit SS-S-206

Used for crushing gravel & rock mass on boring
Dia.5, 7.5, 10cm



Slimer SS-S-208

Used for settled slim, sludge & disturbed soil
Dia.7.5, 10, 15cm



Screw Auger SS-S-203

Used for boring stiff clay & other similar materials
Dia.5, 7.5, 10, 15 cm



Spiral Auger, Closed type SS-S-205

Used for boring & removing stiff soils. Soil comes in the inside of the auger. Open type & Close type are available.



Gravel Catcher SS-S-207

Used for removing deposited gravel & crushed pebble by Chopping Bit from a bore hole
Dia.7.5, 10cm



Box Auger SS-S-209

Used for compacted sandy soil & soil mixed with pebbles
Dia.7.5, 10, 15cm



LIST OF AUGER

Name	Model No.	Diameters				
Post Hall Auger	SS-S-202	/	7.5cm	10cm	15cm	20cm
Screw Auger	SS-S-203	5cm	7.5cm	10cm	15cm	/
Gravel Auger	SS-S-204	/	7.5cm	10cm	15cm	/
Spiral Auger Closed type	SS-S-205	5cm	7.5cm	10cm	/	/
Chopping Bit	SS-S-206	5cm	7.5cm	10cm	/	/
Gravel Catcher	SS-S-207	/	7.5cm	10cm	/	/
Slimer	SS-S-208	/	7.5cm	10cm	15cm	/
Box Auger	SS-S-209	/	7.5cm	10cm	15cm	/

A Set of hand Auger consists of:

- **Auger**(separated order): 1PC.
 *Please select your required auger and size among the above List.
- **Handle**: 1PC.
- **Rod** (Length 1mX5pcs.,80cmX1pc.): Total 6PCS.
- **Spanner**: 2PCS.
- **Portable bag (for Rod)**: 1PC.

*1.Regarding Connecting Screw, please select one between Standard type No. SS-S-201A (Only clockwise turn is effective) or Universal type No. SS-S-201B (Both clockwise & counter-clockwise turns are effective).

*2. Spiral Auger

Open Type: Used for moist soft clay or other loosely consolidated materials

Closed type: Used for Dray clay or sandy soils