



SITE INVESTIGATION AND SAMPLING EQUIPMENT

Soil exploration at a proposed site is a prerequisite for taking up the design of any structure so that it is safe as well as economical. Necessary information regarding the soil conditions, geotechnical properties of soil at site and its performance under proposed structural loads should be assessed before design of any structure.

Soil exploration can be grouped into two parts viz. Preliminary exploration and detailed investigations. 'HEICO' offers tools and instruments for both shallow and deep soil explorations.

Useful for shallow sub-soil exploration, the augers are used in cohesive and semi-cohesive soils for collection of disturbed soil samples or for advancing bore holes for collection of undisturbed soil samples at desired depths. Fabricated from hardened steel the augers can withstand prolonged use in all type of soil.

●● HS34.05

Auger Outfit (Post Hole type) with 50 mm Diameter Auger Head

Supplied with one meter extension rod, one steel handle and a tee piece.

●● HS34.10

Auger Outfit (Post Hole type) with 75 mm Diameter Auger Head

Supplied with one meter extension rod, one steel handle and a tee piece.

●● HS34.15

Auger Outfit (Post Hole type) with 100 mm Diameter Auger Head

Complete with one meter long extension rod, handle and a tee piece.



HS34.15

●● HS34.20

Auger Outfit (Post Hole type) with 150 mm Diameter Auger Head

Complete with one meter long extension rod, handle and a tee piece.

SPARES & ACCESSORIES

HS34.05.1 Auger head of 50 mm diameter

HS34.05.2 Extension rod 1 meter long with hexagonal couplings.

HS34.05.3 Tee piece and handle.

HS34.10.1 Auger head of 75 mm diameter.

HS34.15.1 Auger head 100 mm diameter.

HS34.20.1 Auger head 150 mm diameter.

●● HS34.25

Auger outfit (Helical Type) for 38 mm Diameter Holes

Complete with one meter long extension rod, steel handle and tee piece.

●● HS34.30

Auger outfit (Helical Type) for 50 mm Diameter Holes

Complete with one meter long extension rod, steel handle and tee piece.

●● HS34.35

Sampling Kit for 38 mm dia. Soil Specimen

Consisting of :-

- i) Rack type sample Extractor (HS16.15) 1 No.
- ii) Split mould 38 mm diameter x 76 mm long - 1 No.
- iii) Split mould 38 mm diameter x 85 mm long - 1 No.
- iv) Sampling tube 38 mm diameter x 150 mm long 1 No.
- v) Sampling tube 38 mm diameter x 200 mm long - 1 No.
- vi) Jarring Link, small with adapter for sampling tubes - 1 No