



SO-110A

Hand Bor (SQ-110A)

Drilling for soil sampling preparation

Type	Parts Name	Spesification	Qty
SO-111	Drilling Rod	Solid bar, 1m length, 1 1/4" dia	10 Pc
SO-112	Iwan Type Auger	Welded, two radial blades, 4" dia	1 Pc
SO-113	Straight Chopping Auger	Steel bar, hardened tip, 45 mm width	1 Pc
SO-114	T - Piece	Welded steel	1 Pc
SO-115	Tube Adaptor	Machined steel, with 3 clamping bolts	1 Pc
SO-116	Turning Rod	Machined steel, 1 1/4" dia, 60 cm length	2 Pc
SO-117	Sampling Tube	68 mm dia, 40 cm length, With 3 bolt holes	10 Pc
SO-118	Rod Head	Hardened, machined steel, 2 1/2" dia.	1 Pc
SO-119	Paraffin		2 Kg
SO-120	Vertical Guide	Machined steel	1 Pc
GE-739	Pipe Wrench	24" length	2 Pc
GE-902	Hammer	5 kg weight	1 Pc
GE-920	Steel Wire Brush	Wooden Handle	1 Pc

Dimension (l x w x h): 105 x 60 x 60 cm
 Gross Weight : 130 kg

Also required, but not part of this set:

- SO-140 Sample Extruder
- CO-473 Ladle
- GE-222 Butane Field Heater
- GE-363 Mixing Bowl



SO-130A

Standard Penetration Test (SO-130A)

ASTM D-1586

AASHTO T-206

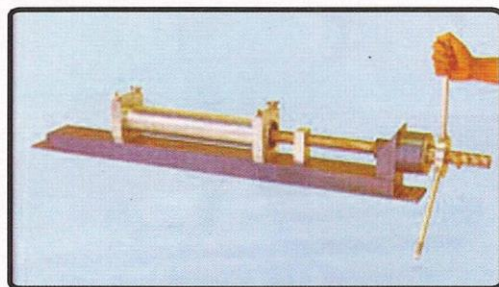
For driving a split barrel sampler to obtain a representative soil Sample and measure the soil resistance to penetration.

Type	Parts Name	Spesification	Qty
SO-111	Split Barrel Sampler	Hardened machined steel, 1 3/8" i.d., 18" length	1 Set
SO-132	Sampling Rod	Steel pipe 1.5 m length	20 Pc
SO-133	Drive Weight Assembly		
Consist of :			
SO-133.1	Hammer	Steel, 63.5 kg weight	1 Pc
SO-133.2	Anvil	Machined steel	1 Pc
SO-133.3	Guide Rod	Steel, 76.2 cm drop height	1 Pc
SO-134	Tripod Assembly		
Consist of:			
SO-134.1	Tripod Stand	Steel pipe	1 Pc
SO-134.2	Pulley	20 cm dia	1 Pc
SO-134.3	Rope	3/4" dia x 15 m	1 Rol
SO-137	Vertical Guide	Machined steel	1 Pc
GE-739	Pipe Wrench	24" length	2 Pc

Dimension (l x w x h) : 330 x 60 x 60 cm
 Gross Weight : 445 kg

Also required, but not part of this set:

- GE-755 Plastic Bag



SO-140

Sample Extruder (SO-140)

For extruding soil specimen from 68 mm sampling tube, welded steel, Screw type, Supplied without sampling tube.

Dimension (l x w x h) : 125 x 15 x 25 cm
 Gross Weight : 45 kg

Also required, but not part of this set:

- GE-840 Wire Saw
- GE-380 Sample Can