



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 10/05/2017, and contains the following Products:

23-1543

Stillson Wrench Size 14.

23-1547

Handle and T Piece for Use with EL23-1541.

23-1587

Jarring Link for Driving Sample Tubes.

23-1617

Spiral Auger 40mm Diameter. One Piece Model

23-1501

100mm Dia Soil Auger Head

23-1504

150mm Dia Soil Auger Head

23-1525

50mm Dia Dutch Soil Auger Head.

23-1517

150mm Dia Gravel Auger Head.

23-1541

Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

23-1577

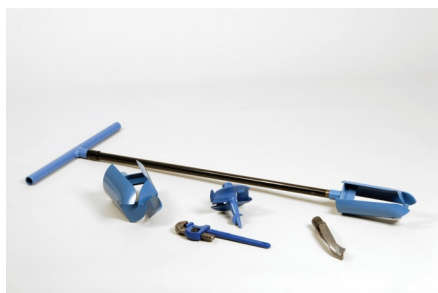
38mm Diameter Sample Tube 230mm Long Complete with End Caps.

23-3425

Large Capacity Sample Splitter.

46-4150/01

Rolling Thin-Film Oven 220-240V 50/60 Hz

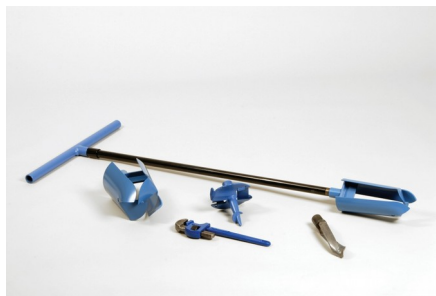


Stillson Wrench Size 14.

Code: [23-1543](#)

Product Group: [Extension Rods, Handles and Tools](#)

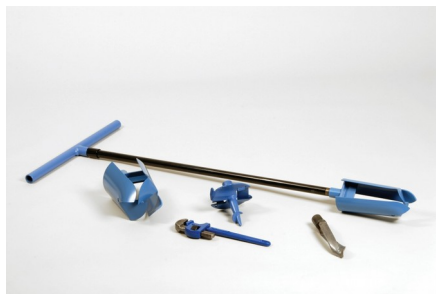
Size 14, for use with 23-1541. Two required.



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)

Product Group: [Extension Rods, Handles and Tools](#)

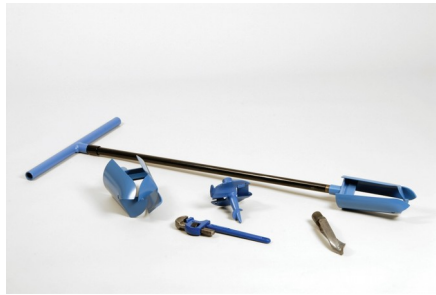


Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)

Product Group: [Extension Rods, Handles and Tools](#)

For driving sample tubes

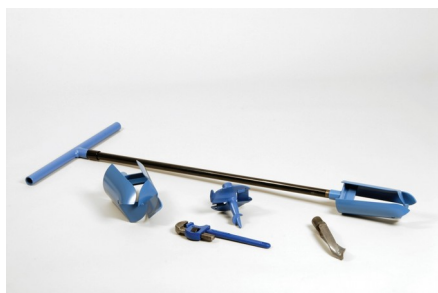


Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)

Product Group: [Soil and Gravel Auger Heads](#)

40 mm diameter x 200 mm long with rod and T-piece attached. Overall nominal length 1250 mm.



100mm Dia Soil Auger Head

Code: [23-1501](#)

Product Group: [Soil and Gravel Auger Heads](#)

Constructed of heavy-duty steel plates; partly interlocked at the cutting end and suitable for cohesive soils.

Accessories



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)



Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)



Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)



Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)



Stillson Wrench Size 14.

Code: [23-1543](#)

Alternatives



150mm Dia Gravel Auger Head.

Code: [23-1517](#)



150mm Dia Soil Auger Head

Code: [23-1504](#)



50mm Dia Dutch Soil Auger Head.

Code: [23-1525](#)



150mm Dia Soil Auger Head

Code: [23-1504](#)

Product Group: [Soil and Gravel Auger Heads](#)

Constructed of heavy-duty steel plates; partly interlocked at the cutting end and suitable for cohesive soils.

Accessories



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)



Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)



Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)



Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)



Stillson Wrench Size 14.

Code: 23-1543

Alternatives



100mm Dia Soil Auger Head

Code: 23-1501



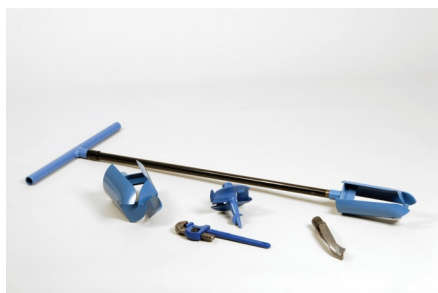
150mm Dia Gravel Auger Head.

Code: 23-1517



50mm Dia Dutch Soil Auger Head.

Code: 23-1525



50mm Dia Dutch Soil Auger Head.

Code: [23-1525](#)

Product Group: [Soil and Gravel Auger Heads](#)

Constructed of heavy-duty steel plates; partly interlocked at the cutting end and suitable for fine, silty sand.

Accessories



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)



Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)



Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)



Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)



Stillson Wrench Size 14.

Code: 23-1543

Alternatives



100mm Dia Soil Auger Head

Code: 23-1501



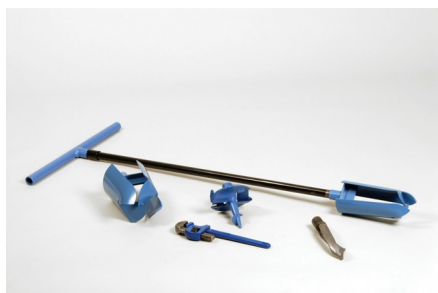
150mm Dia Gravel Auger Head.

Code: 23-1517



150mm Dia Soil Auger Head

Code: 23-1504



150mm Dia Gravel Auger Head.

Code: [23-1517](#)

Product Group: [Soil and Gravel Auger Heads](#)

Comprises one piece steel casting with a spiral point and two plates designed to close when lifting samples from the borehole; suitable for gravel and sand.

Accessories



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)



Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)



Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)



Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)



Stillson Wrench Size 14.

Code: 23-1543

Alternatives



100mm Dia Soil Auger Head

Code: 23-1501



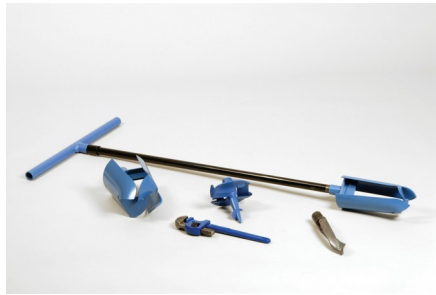
150mm Dia Soil Auger Head

Code: 23-1504



50mm Dia Dutch Soil Auger Head.

Code: 23-1525



Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)

Product Group: [Extension Rods, Handles and Tools](#)

With tube connector, constructed of steel tubing
approximately 1 metre long.



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)

Product Group: [Extension Rods, Handles and Tools](#)

Supplied without Adaptor, but with two end caps



Large Capacity Sample Splitter.

Code: 23-3425

Product Group: Large Capacity Sample Splitter, Large Sample Splitter

The splitter is designed for the reduction of test samples which are too large in volume to be conveniently handled. It divides samples so that half is representative of the original total sample and handles material up to 6 inches in particle size.

The lever-actuated unit is constructed of heavy gauge welded steel with a hopper which holds up to 1 cuft. The single splitter chute provides wide flexibility in sizes of opening and adjustment is provided for chutes of 0.5, 1.5, 2, 3, 4 or 6 inch by positioning of the chute bars. Overall height is approximately 1 meter. Hopper size 735 mm long x 480 mm wide (approx).

Further Information

Complete with 2 material pans and a bag-loading chute.

Specification

Capacity	1 cu. ft. (0.028 m3); for sand sizes up to 4" (102 mm).
Hopper	Lever-actuated, clamshell design.
Chute Bars	48 aluminum bars, 1/2" (13 mm) width.
Chute Area	24 " (610 mm) overall width.
Chute Openings	Adjustable; 1/2", 1", 1-1/2", 2", 3", 4", or 6".
Frame	Welded, heavy-gage steel.
Chute Attachment	Replaces pan to allow sample collection in bag; 28-1/4" l. x 7"w. x 5-1/2" h. (718 x 178 x 140 mm).
Material Pans	Two included; 25 -3/4" l. x 9" w. x 6-1/2" h. (654 x 229 x 165 mm).
Overall Dimensions	29" l. x 19" w. x 39" h. (737 x 483 x 999 mm).
Weight	Shpg. 142 lbs. (64 kg).

Accessories



Sample Bag - 10" x 18" (254 x 457 mm)

Code: 23-1420



Sample Bag - 17" x 32" (432 x 813 mm)

Code: 23-1422

Alternatives



Large Capacity Sample Splitter.

Code: 23-3425



Sample Splitter (Riffle Box) - 14 chutes, 1/2" (13 mm) chute width

Code: 23-3052



Sample Splitter (Riffle Box) - 14 chutes, 3/4" (19 mm) chute width

Code: 23-3102



Sample Splitter (Riffle Box) - 16 chutes, 1" (25 mm) chute width

Code: 23-3152



Sample Splitter (Riffle Box) - 8 chutes, 2-1/2" (64 mm) chute width

Code: 23-3352



Sample Splitter (Riffle Box) - 8 chutes, 2" (51 mm) chute width

Code: 23-3302



Rolling Thin-Film Oven 220-240V 50/60 Hz

Code: 46-4150/01

Product Group: [Asphalt and Bitumen Ovens](#)

The Rolling Thin-Film Oven (RTFO) procedure provides simulated short term aged asphalt binder for physical property testing. Asphalt binder is exposed to elevated temperatures to simulate manufacturing and placement ageing. The RTFO also provides a quantitative measure of the volatiles lost during the ageing process.

The exterior is constructed from sheet steel finished in an easy clean powder coated paint and the interior chamber is made from stainless steel.

The control system comprises of a microprocessor digital controller and overheat thermostat with calibrated scale and tamper-proof lock.

Further Information

- Complies to the requirements of ASTM D2872
- Internal dimensions (mm): 380 high x 480 wide x 440 deep
- External dimensions (mm): 800 high x 710 wide x 660 deep (add 40mm for door handle)
- Double wall construction with high density thermal insulation
- Non-rusting grade 304 stainless steel interior
- Easy clean powder painted steel exterior in light grey (RAL 7035) textured finish
- Top mounted fan constructed with an air plenum as described in ASTM D2872
- Fitted with a squirrel-type fan blade for better uniformity of air and temperature distribution
- Equipped with air jet for blowing heating air into each bottle at its lowest point of travel
- Base mounted elements
- Vented to atmosphere
- Single front opening, side hinged door with positive quarter turn latching mechanism
- Double glazed window in door for viewing the test chamber

Top mounted controls comprise:

- Dual display microprocessor digital control
- Independent overheat thermostat
- Mains switch
- Flow meter to control air flow
- Indicator lamps
- 1500 watts
- Supplied with built-in 305mm diameter vertical circulator carriage for 8 sample containers
- Glass samples rotate at 15 rpm \pm 0.2rpm (glass containers supplied separately)
- Temperature is controlled and pre-set at 163°C \pm 1°C

Specification

Max Temp (°C)	163°C \pm 1°C (preset)
Dimensions: Internal (HxWxD)	380 x 480 x 440 mm

Product Sheet

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Dimensions: External (HxWxD)	800 x 710 x 660 mm
Insulation	Double wall
Internal material	304 stainless steel
Max power (W)	1500