

26000 SHELDON AXIS Infinity TABLE with Motorized Height Adjustment

GENERAL:

Student laboratory table shall be multi-purpose and must accommodate computer technology, ADA accessibility and combination lab/lecture functions. In order to provide these functions, the work surface is adjustable from 30" to 36" quickly converting from lecture height to lab height. This must be accomplished without altering sink height or mechanical/electrical connections.

Epoxy resin work surface is curvilinear shaped and measures 96" x 50". The unique shape of the counter top is provided to eliminate corners from projecting into the aisles. The sink section is cantilevered from main steel understructure and supported by heavy-duty steel assembly. The sink top is used for mounting the sink, water, gas, air or vacuum fixtures. Sink is permanently mounted at 34" height to comply with ADA Guidelines for Wheelchair Accessibility. All piping is enclosed with contoured metal or wood panels. Counter top to be 1" molded epoxy resin with integral raised marine edge.

Supporting structure is constructed of heavy gauge steel and must provide support to prevent counter top from deflecting. A welded tubular steel U shaped frame attached to the top to provide uniform support of the top surface. Three mechanical lifting legs are attached to a welded steel frame leg structure to provide rigid stability for the legs lifting the top surface.

Under the top surface is mounted a convenient lockable rod storage compartment. All metal parts are finished with powder coat epoxy for maximum chemical resistance.

Incorporated into the steel supporting understructure is a 110 VAC computer controlled synchronized power assist mechanism, which lifts the student work surface quietly and quickly. The student work surface is infinitely adjustable between 30" and 36" by remote control.

The sink support and shroud are also steel construction and powder coated in one of 6 contemporary colors. The sink support provides housing for all the mechanical rough in connections and contains a removable front panel to provide access. The molded epoxy resin sink incorporates a two tiered design to allow ADA accessibility and a deep section to allow for larger lab items access and cleaning. The sink is a two tiered trapezoidal shape where the base of the trapezoid is curved to match the curve of the counter top. The width of the rear is 22.5" wide and the width of the front is 28 .375". The ADA section of the sink is 4.75" deep and has integrated drain grooves. The rear section is 11.5" deep and the overall length front to back dimension is 22".

Rear metal panels are included with this unit and enclose the rear leg supports. These panels can also be powder coated to coordinate with the sink and sink shroud.

Standard services and accessories to be included for each table:

- (1) #80020 Unicast cold water/gas vandal resistant fixtures.
- (1) #80020WBBV Unicast cold water/gas vandal resistant fixture with wrist blade handle & ball valve. (one table only)
- (2) #85101 GFI duplex electrical fixtures (one mounted on each side of sink).