Multipurpose Catalyst Tables

Multipurpose Catalyst Tables have a medium-duty, full-perimeter frame with separate, adjustable legs and a variety of work surface options.

**Medium Duty Frames**
Frame is constructed of 1” x 2” 14-gauge full perimeter welded steel apron. Each corner is supported with a 2.0” x 2 ¾” 13-gauge double corner gusset welded to the apron for increased corner support and leg attachment. Legs are attached using two (2) 5/16” bolts. 1 ¼” x 3” 13-gauge top mounting plates are welded to the apron for attachment of tops. Number of mounting plates will vary (6-8) depending upon frame size. Tops are attached using two (2) #12 x 3/4” pan head screws per mounting plate. Medium-duty frames are available, adjustable 25” – 34” height range legs. Legs feature a 1.5” x 1.5” 14-gauge square steel tube upper leg and adjustable legs include a 1 ¼” x 1 ¼” 14-gauge square steel tube lower leg insert. Upper legs are standard powder coated painted finish and the lower leg insert is standard nickel chrome finish. Adjustable legs include two (2) 5/16-18 x 1/2” screws that allow adjustment in 1” increments. 1 ¼” adjustable leveling glides are standard with ¾” adjustment range. Glides are available in nylon or steel base options. Legs ship unattached (KD) for easy field assembly. Frames and tops are specified as one model and top ships attached from the factory.

**Casters**
4” industrial steel hooded locking casters with 3/8-16 x 1 ½” threaded stem for easy field installation. Use of 4-casters per table will add 3” to adjustable leg height range. Using 2-casters will decrease the lower adjustment range by 2”. Casters may be field installed on either standard tables or heavy duty frames. 75mm dual-soft wheel locking casters, 3/8” - 16 x 1” threaded stem, black only.

**Work Surface Options**
Consult price list for availability of top option by frame type.

**1 ⅛” Particleboard Core with 3mm Flat Vinyl Edge (F)**
Work surface is constructed of a 1 ⅛” thickness 45# particleboard core with high-pressure laminate (HPL) top surface and phenolic backer sheet for balanced construction. 1 ⅛” 3mm flat vinyl edge (t-mold) is secured to the bottom throughout the perimeter of the top to prevent the edge from pulling away. All tops have a 2.0” corner radius.

**1” Medium Density Fiberboard (MDF) Core with Permatuff Flat Edge (M)**
Work surface is constructed of 1” thickness MDF with high-pressure laminate (HPL) top surface and a phenolic backer sheet for balanced construction. Durable two part polyurethane epoxy resin is chemically bonded to the edge of the work surface to create a durable, impact resistant seamless edge. All tops have a 2.0” corner radius.
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Wilsonart® Chemsurf® Chemical-Resistant Laminate Top
Available with the 3mm flat PVC t-mold edge or Permatuff flat edge core materials. Wilsonart® Chemsurf® laminate is a special resin formulation applied over decorative surface paper to achieve chemical resistance. The decorative paper is treated with melamine resin and the core is composed of kraft papers impregnated with phenolic resin. Do not subject to extremes in humidity or to temperatures over 2750°F (1350°C) for sustained periods of time. This surface should not be exposed to flame, molten metal, metallic sparks or intense direct sunlight. Surface should not be used as a cutting surface. Refer to Wilsonart® Chemsurf® Technical Data sheet for detailed product specifications. Available at www.wilsonart.com

Solid Phenolic Compact (SPC) Top
SPC is composed of multiple layers of kraft paper saturated with phenolic resin and melamine impregnated overlays that are fused together using heat and pressure. Because phenolic and melamine are thermoset plastics, the curing process transforms the resin into plastic by a cross-linking process that converts the paper sheets into a solid structure. Thermosetting creates strong, irreversible bonds that contribute to SPC’s durability. In addition, the balanced construction of SPC increases its stability. SPC is manufactured in the USA, UL Environment Certified and qualifies for LEED 2009 credits for Commercial Interiors in sections MR 4.5, 5, 6 and 7. FSC Certified material is available upon request. For detailed technical information go to www.durcon.com technical info.

Epoxy Top
Solid epoxy resin sheets are cast from modified epoxy resin and non-asbestos inert fillers; compounded mixture cured and thermoset specifically from formulation to provide exceptional physical and chemical resistance required in medium to heavy duty laboratory environments. Meets minimum acceptable physical performance standards in accordance with SEFA 3 testing procedures. For detailed technical information go to www.durcon.com technical info.

Compliance
> Complies with Consumer Products Safety Improvement Act (CPSIA) of 2008
> Tested to applicable ANSI/BIFMA Furniture Standards
> Indoor Advantage™ Gold. Indoor air quality certified to SCS-EC10.3-2014
Artcobell’s practice of continuous improvement in design & engineering requires that materials & methods be subject to change without prior notice.

### Multipurpose Catalyst Table
Adjustable 25" - 34"

![Diagram of the table showing dimensions]

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