

# Hamilton Laboratory Solutions

## Endeavor - Adaptable Bench System

### OVERVIEW

The durable **Endeavor** adaptable bench system from Hamilton Labs features an adjustable modular design that allows multi-faceted customization for greatest functionality and efficiency. Work surfaces handle a wide range of chemicals, acids, solvents, and other corrosive substances, while robust construction holds up to 2000 pounds. Cabinets, shelves, drawers, electrical outlets, data ports, cable management, air, gas, vacuum, water, and integrated LED task lighting can easily be added for a tailor-made solution that enhances the productivity and success of your lab.



### FEATURES & BENEFITS

- 1. Durable Construction:** The Endeavor adaptable bench system. Table uprights are rugged 11-gauge steel, prepped in a 5-stage wash before durable, SEFA 8 approved powder coat finish.
- 2. Modularity:** Fully customizable to meet specific user needs and laboratory environments whether you need stand-alone tables or shared units, shelving & storage above or below work surface, or varied table widths .
- 3. Adjustability:** Height adjustable legs allow table top settings from 28 to 36 inches in two-inch increments, integrated leveling feet provide an additional two inches of adjustability.
- 4. Stability and Load Capacity:** Supports heavy equipment, instruments, and samples. Tested to SEFA 10 standards, capable of holding up to 2000 pounds in the shared frame version and 1000 pounds in single rear frame system.

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### FEATURES & BENEFITS *Continued*

- 5. Task Lighting:** LED task lighting is fully integrated in the shelving system. Adjustable in both color and intensity at the touch of a button.
- 6. Versatile Shelving:** MAX shelving includes standard, inverted, and extended shelf brackets along with optional retaining rods and shelf lips. Shelf depths in 12", 18", and 24" options tested to loadbearing of 180-, 130-, 100-lbs. respectively.
- 7. Work Surface Options:** Choose from easy to clean and maintain epoxy resin, smooth stainless steel, and chemical-resistant solid surface. Suitable for a wide range of experiments and research activities.
- 8. Electrical and Data Connectivity:** Electrical outlets, data ports, and cable management systems support electronic instrumentation and devices. Power variations include standard horizontal raceway in the uprights or a combination of each for both Data and Electrical.
- 9. Supply Lines:** Needle valve fixtures for air, gas, vacuum, and water are available in multiple configurations. Homerun, hardline, flex line, SS and quick connectors are available for all supply lines.
- 10. Mobility:** Mobile laboratory tables provide flexibility for reconfiguring laboratory spaces, conducting experiments in different locations, and easy cleaning and maintenance purposes.
- 11. Seismic Bracing:** In settings where sensitive equipment and instruments are used, laboratory tables can be engineered to local conditions and manufactured with seismic retention bars to minimize disruptive vibrations that could affect research accuracy.
- 12. Compliance with Standards:** Quality laboratory table systems are designed and manufactured to meet industry standards and regulations, ensuring safety and durability.

