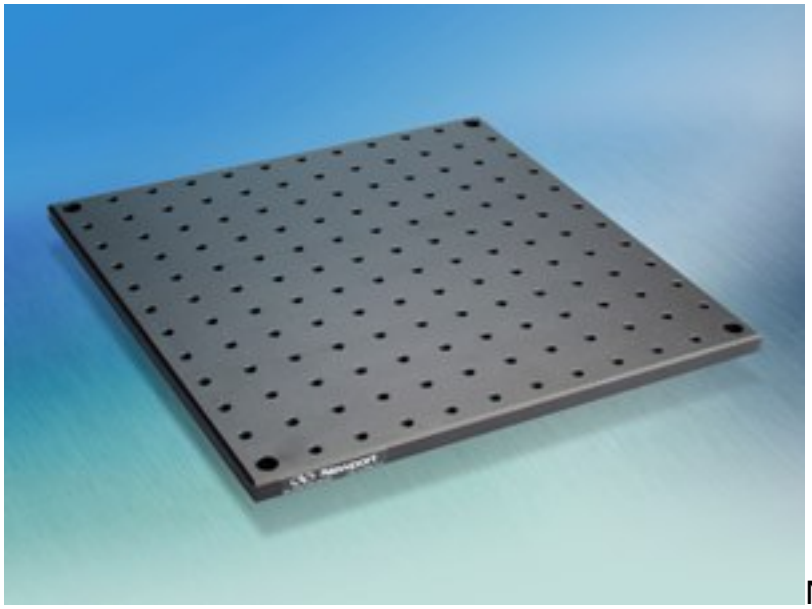
Aluminum Breadboard Product Line

MDT Staff



Newport Corporation, a worldwide leader in lasers and photonics solutions that Make, Manage and Measure Light®, introduces an expanded product line of low-cost aluminum breadboards and accessories for basic photonics research and OEM optical assemblies. The new SA2 Series of solid aluminum breadboards includes more diverse sizes to provide a stable yet lightweight platform for optical components and sub-assemblies.

The SA2 Series sizes include 4 in. x 6 in., 6 in. x 6 in., 8 in. x 8 in., 6 in. x 24 in., and 6 in. x 36 in. to offer more flexibility for optical experiments. A standard grid of tapped holes extends to within 0.5 inches of the plate edges, providing more mounting surface than competitive products. The SA2 also features “in-grid” counter-bored holes and generous edge chamfers that make lifting, aligning, and integrating the SA2 onto standard optical tables much easier than competitive models.

Newport’s SA2 Series is available in custom sizes and shapes, upon request. The imperial standard models feature ¼-20 tapped holes on a 1-inch grid and metric models feature M6 tapped holes on a 25mm grid. All versions are deep black anodized to minimize surface reflections. Other surface finishes are available upon request.

According to Warren Booth, Vibration Control product line manager, “Customer feedback on the SA2 family has been very positive since its introduction last year. The unique design features have made the SA2 the most popular basic breadboard in the industry. We have received numerous requests to expand the offering and this latest release is a reflection of that customer feedback and our dedication to delivering what our customers need.”

For more information, visit www.newport.com/SA2 [1].

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[1] http://www.newport.com/SA2