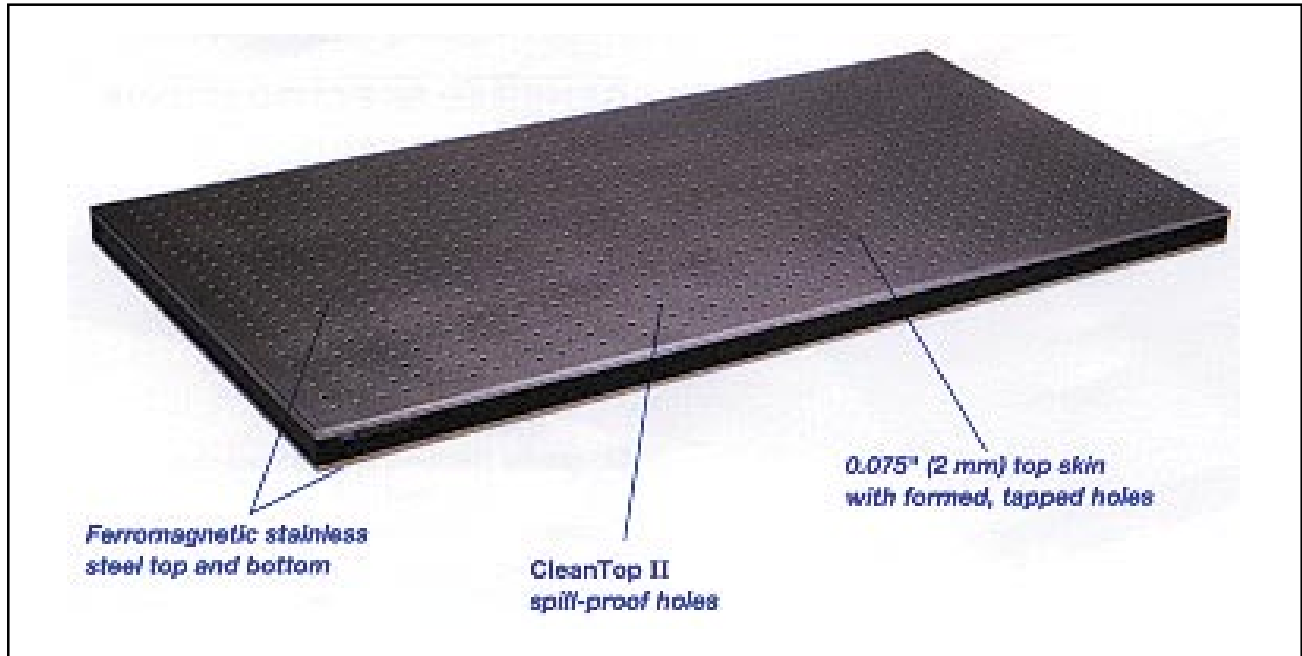


## Lightweight Breadboard/Base Plates



- Ultra-lightweight design; weighs less than 44 kg/m<sup>2</sup> (9 lbs/ft<sup>2</sup>)
- Stainless steel top (breadboard) and bottom (flat) skins
- Formed holes are countersunk and tapped 3 threads
- Formed holes in top skin add to rigidity
- Individual cups under each hole make the core spill proof



With relatively high levels of rigidity, these lightweight stainless steel breadboards are ideal suited for light loads or when a ferromagnetic surface is needed. A patented manufacturing technique allows for countersunk, tapped holes in a thin top skin of stainless steel. The holes are not drilled or punched, but fabricated in a way that effectively “thickens” the skin in a small ring around the threads. No inserts are used and the tapped holes are 3 threads deep. The CleanTop II design makes the core spill proof. The reverse side (bottom plate) is a flat surface stainless steel surface with no holes. Both surfaces are ideal for use with our Magnetic Bases. Custom sizes and materials are available upon request.

### Lightweight Breadboard/Base Plates

#### Tapped Holes

1/4-20 Holes	M6 Holes	Dimensions, W x L	Weight
CGS 8102.38	CGS8108.38	45 x 60 cm (19 x 23 in)	14 kg (31 lb)
CGS 8103.38	CGS8109.38	45 x 120 cm (19 x 47 in)	28 kg (62 lb)
CGS 8104.38	CGS8110.38	60 x 60 cm (23 x 23 in)	17 kg (37 lb)
CGS 8105.38	CGS8111.38	60 x 90 cm (23 x 35 in)	25 kg (56 lb)
CGS 8106.38	CGS8112.38	60 x 120 cm (23 x 47 in)	34 kg (74 lb)
CGS 8107.38	CGS8113.38	90 x 120 cm (35 x 47 in)	50 kg (111 lb)

### Specifications

Core	Steel honeycomb, closed-cell, 0.2 mm (0.01 in) thick foil
Core Shear Modulus	275,000 psi (19,300 kg/km <sup>3</sup> )
Core Cell Size	< 0.5 in. <sup>2</sup> (3 cm <sup>2</sup> )
Flatness	±0.13 mm (0.005 in)
Top and Bottom Skins	400 series stainless steel, 2 mm (0.075 in) thick
Sidewalls	High-pressure laminate
Tapped Holes:	Backed by individual, CleanTop II cups; 3 threads
1/4-20 Holes	On 1 in centers
M6 Holes	On 25 mm centers