

## 66 Series TableTop CSP

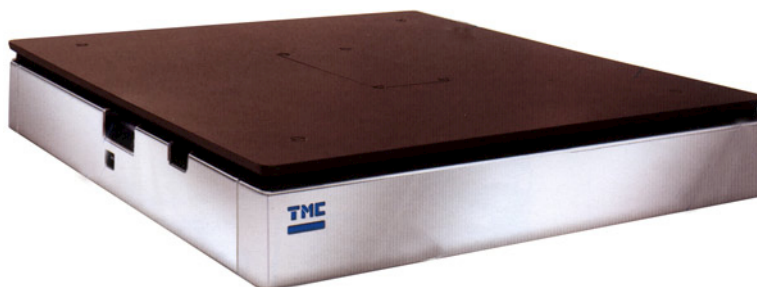


Figure 1, 66 Series TableTop CSP

### Introduction

The 66 Series TableTops require a continuous supply of compressed air or Nitrogen to operate properly. For a complete discussion of the air supply requirements, see [System Air Supply Requirements](#) in introduction section of this document.

### Setup Instructions

**Tools Required:** Utility knife, 6 inch scale

**Step 1** Carefully remove isolator from the inner carton and plastic bag.



**Note** Save the carton for future transport. The inner carton contains four carefully positioned rigid foam pads and brackets which lock out the isolator when the carton is closed.

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**Step 2** Place the isolator on a firm level surface.

**Step 3** Connect the air supply to the rear air inlet.

- Step 4** Set air supply pressure to **20 psi**.  
Wait approximately **2 minutes** for the top plate to float.
- Step 5** Place the instrument to be isolated on the top surface.  
Wait about **1 minute** for top plate to settle.
- Step 6** Level the plate at a height of **3/8 inch** by turning each of three thumb wheels located on three sides as shown in figure below to adjust internal height adjusting valves.  
The plate travel range is from **3/16 inch to 9/16 inch**.



Figure 2, *Height adjustments*

**Increase Height:** Move wheel to the right in a counter clockwise direction looking down.

**Decrease Height:** Move wheel to the left in a clockwise direction looking down.



**Note** If the plate is not floating, then increase the air supply pressure a few pounds.

The isolator is designed to recover its level position quickly when disturbed by normal adjustments made to the isolated equipment.

If plate is subjected to major load changes, the isolator will take a minute or two to regain level.

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