

Force Sensor Force Table Adapter

(Order Code FTA-DFS)

This adapter extends the versatility of your Go Direct[®] Force and Acceleration or Dual-Range Force Sensor by increasing mounting possibilities. It is specifically designed to attach to a round force table (up to 18 mm thick). Use your force sensor with your force table for resolution of vectors experiments.

The Force Sensor Force Table Adapter was designed by Bruce Lee of Andrews University and is manufactured by A.U. Physics Enterprises.



The Force Table Adapter

The adapter consists of an aluminum bracket with decal and table mounting hardware. Attach the bracket to the force table by tightening the thumbscrew against the force table.



Using the thumbscrew at the end of the adapter, clamp the Force Table Adapter to the edge of the force table. The clamp will accommodate tables up to 18 mm thick. The Vernier force sensor sets in the tray of the adapter. Use the thumbscrew that came with the force sensor, to secure the sensor to the adapter. You may also use the thumbscrew to make small adjustments to the string length.

Other Adapters for Vernier Force Sensors (sold separately)

Bumper and Launcher Kit (BLK)

This adapter extends the versatility of your force sensor by increasing mounting possibilities. It is designed to attach to either a Vernier Dynamics Track or a PASCO Dynamics Track. Multiple mounting options allow for sensor-to-sensor or sensor-to-cart collision measurements. Includes magnetic and hoop bumpers.



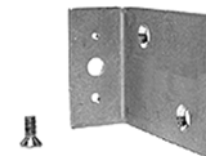
Air Track Adapter (ATA-DFS)

With the Air Track Adapter, you can mount your force sensor on the end of an air track for collision studies. Compatible with most air tracks distributed or made by PASCO Scientific, Central Scientific, or Daedalon Corporation. Includes two magnetic bumpers.



PASCO Cart Adapter (PCA-DFS)

This adapter is designed to attach your Vernier force sensor to a PASCO dynamics cart.



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