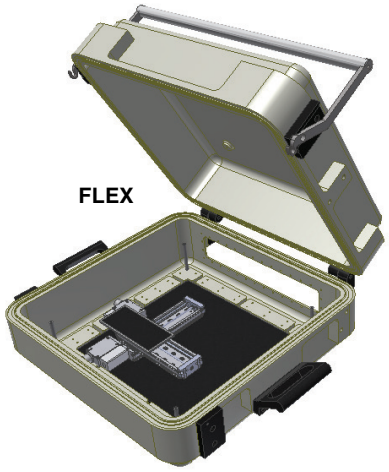
DVTEST





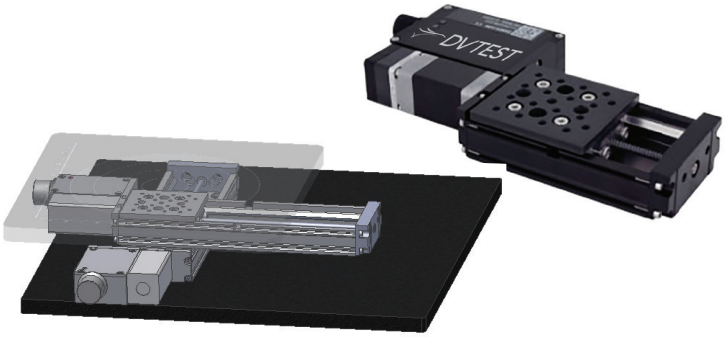


dbGUARD / dbCOUPLER

Programmable Positioning Systems

Over The Air (OTA) testing of devices requires exact positioning of the UUT with respect to the antenna coupler. Situations requiring different UUTs to be tested in an enclosure typically lead to many different setup jigs and cumbersome pegboards. Likewise, determination of a devices ideal coupling location with respect to the antenna can be a very manual and lengthy process. The end result is often that a device is not tested in its optimal position. The DVTEST programmable coupler positioning system provides free X-Y travel of the antenna coupler, allowing mapping of coupling positions easier than ever before. Automation of the changeover between different UUTs also now takes mere seconds, increasing your hourly throughput and productivity.

- The DVTEST XY coupler stage allows for easy, repeatable, precision positioning of any antenna coupler
- The coupler “stage” is hidden below a ¼” polycarbonate pegboard sheet ensuring the internal workings remain undamaged while allowing infinite combinations of setup jigs and positioning blocks
- Low Profile Linear Slides are mounted on a plate that fits the internal pocket of the dbGUARD
- Two Linear Slides create the precision XY positioning table. The standard unit is configured with 3.9” travel in both the X and Y directions
- The slides offer up to 1.14 in/s translation speed
- Controller is built in and therefore does not require external modules
- Compatible with LabVIEW, Visual Basic, Python, Lector



dbCOUPLER Series Broadband Antenna Coupelrs	dbGUARD Series RF Shielding Enclosures Compatibility Chart				
	Small Compact	Small	Medium	Large	Tablet
Standard	✓	✓	✓	✓	✓
Mini	✓	✓	✓	✓	✓
Flex	✓	✓	✓	✓	✓
Antenna Array			✓	✓	✓
Motorized Stage			✓	✓	