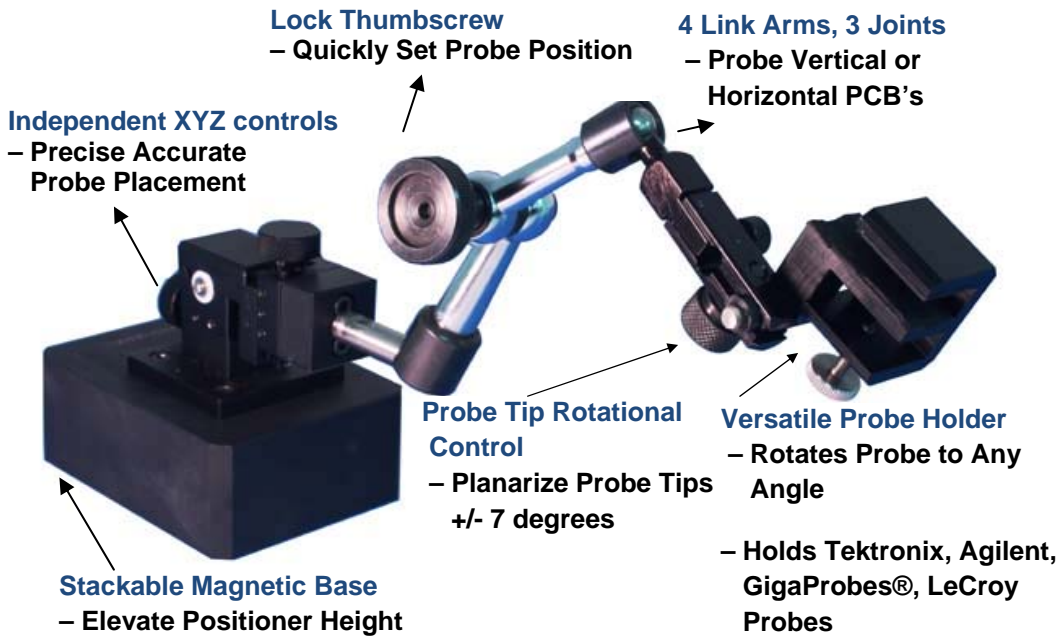


# Flex Positioner DVT-FP100

## Desktop Vertical or Horizontal Probing System

### Quick, Steady and Accurate Hands-Free Probing



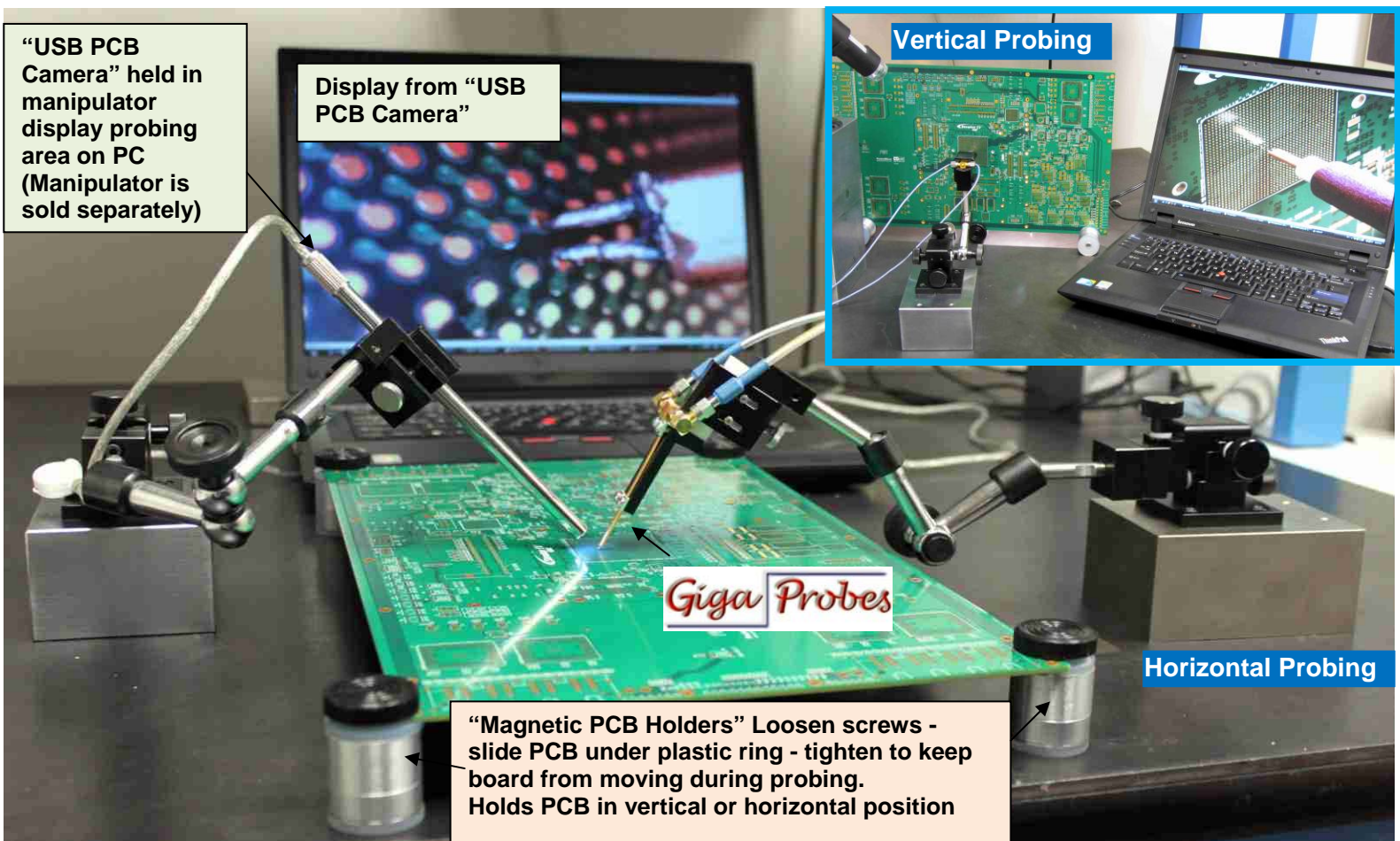
Easy-to-manipulate arm controlled by a single thumbscrew

Independent XYZ stage for fine adjustments of probe position and contact force

Versatile, sturdy probe holder for quick, stable holding of test probes

Flexible, long arm for vertical or horizontal probing

Suitable for lengthy, unmanned testing and detection of hard-to-find glitches or multi port TDR/T



# Hands Free Probing for Design Verification Testing

Flex Positioner is an innovative probe positioner for quick and stable hands-free probing. Its unique combination of an articulated arm and an independent precision XYZ stage allow a user to quickly and accurately place the probe on the test pads. Using the articulated arm first and then controlling the fine adjustments with the XYZ stage, one can make repeatable probe measurements.

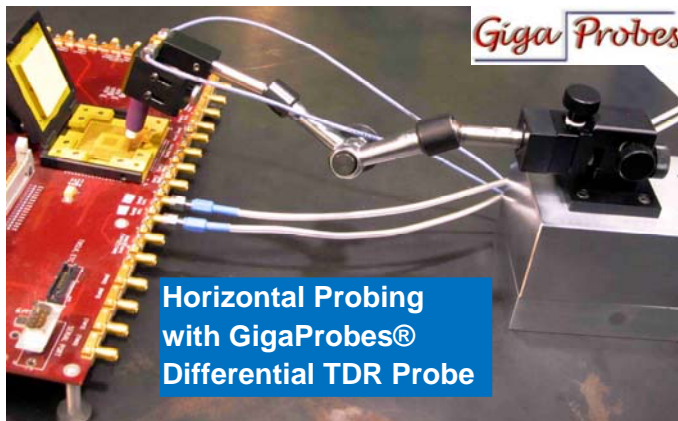
## Vertical probing of hard-to-reach areas

Flex Positioner's long, articulated arm and rugged structure make it perfect for vertical probing of boards and horizontal backplane in a chassis. The arm, comprising 4 links and 3 joints, can easily be locked down with a single thumbscrew.

### Specifications

**Articulated arm:** 4 links and 3 joints controlled by a single thumbscrew  
**Arm Length:** 220 mm/8.7 in  
**XYZ-axis travel:** 12 mm (200  $\mu$ m/revolution)  
**Pitch – axis rotation:** +/- 7.5 degrees  
**Width:** 76 mm/3.0 in  
**Height:** 90 mm/3.5 in  
**Base Length:** 101 mm/4.0 in  
**Weight:** 3,556 grams/125.4 Oz (base block: 109 oz)  
**Base:** Stainless steel with magnets at bottom

Flex Positioner's versatile and sturdy probe holder fits most active probes, passive probes, and differential TDR probes from equipment manufacturers, such as Agilent, LeCroy, and Tektronix.



### Ordering Information

- Flex Positioner: DVT-FP100
- Stackable Magnetic PCB holder: DVT-SMHolder
- USB Camera: DVT-2MPUSB

**Contact for pricing** DVT Solutions, LLC  
1011 Riverton Dr  
Ph 650 593-7083  
San Carlos, CA 94070  
Sales@gigaprobes.com

### Compatible Probing Solutions

TDR Probes \* Micro-Probes \* Active Voltage Probes \* Current Probes \* Differential Probes \* High Voltage Probes  
Optical Probes \* Passive Probes

