

PCB RF Probe Positioner

PCB RF probe positioner, part number FMTL1000, from Fairview Microwave is in-stock and ships same day. This RF probe positioner holds RF coaxial probes and attached test cables for precise PCB positioning and stability. The PCB probe positioner has an integrated magnet and switch to lock onto the included base plate or other magnetic mounting object. GS (SG) and GSG configuration probes can be clamped into this test positioner using a thumbscrew. The articulated joints allow a fine level of adjustment to optimize the contact position and angle.

Fairview’s PCB RF probe positioner, FMTL1000, datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave components allows designers to configure and customize their signal connections however they like. From delivering RF probing solutions, improving signal integrity or PCB characterization, Fairview Microwave has the right RF probes and positioners to meet your needs.

Configuration

Weight, lbs [Kg] 4.832 [2.19]

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level



Features:

- Steel mounting plate
- On-Off switch
- multi-axis RF probe positioning
- Designed for coaxial GS (and GSG) probes

Applications:

- S-parameter probing
- PCB probing
- Substrate characterization
- De-bugging
- RF probed measurements

Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data

Scope	Items	Specifications
Mechanical	Arm Length	L1: 3.66 IN L2: 2.87 IN L3: 2.68 IN Total Length: 10.32 IN
	Hole Diameter	0.236 IN (with metal ring) 0.307 IN (without metal ring)
	Magnetic Base	Size (IN): 1.97 x 2.59 x 2.17
	Base Plate	Size (IN): 4.72 x 3.54 Material: Steel
	Weight (Total)	4.73 lbs

MAGNETIC BASE



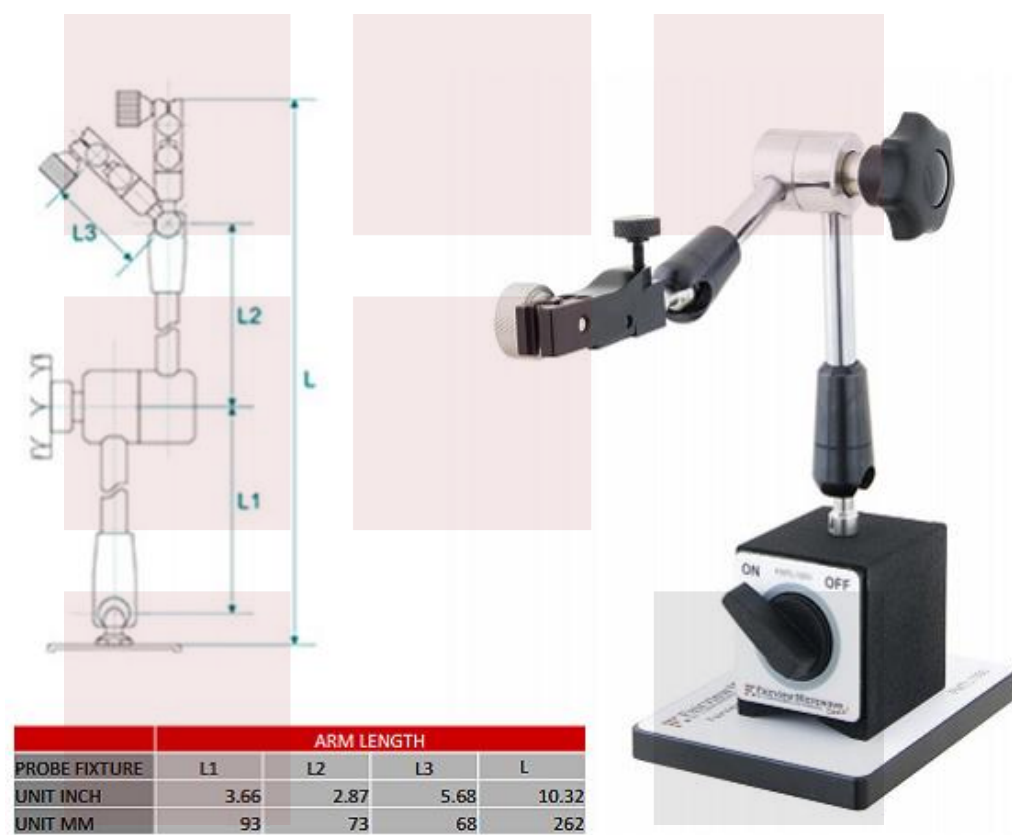
PROBE HOLDER



POSITIONER SHOWN WITH PROBE, FMPB1000 AND TEST CABLE



(PROBE AND CABLE SOLD SEPARATELY)



PCB RF Probe Positioner from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [PCB RF Probe Positioner FMTL1000](#)

URL: <https://www.fairviewmicrowave.com/PCB-RF-Probe-Positioner-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.