PASTERNACK®
THE ENGINEER'S RF SOURCE

RF PCB Test Probe Positioner

Tools Miscellaneous Technical Data Sheet PE5TL1000

Pasternack's PE5TL1000 RF PCB Test Probe Positioner is part of our full line of RF components available for same-day shipping. This RF probe positioner holds and manipulates coaxial GS, SG and GSG probes, providing stability and fine control of the RF probe contact points. The PCB RF probe positioner mounts securely using a switched magnet to the included base plate or other magnetic mounting planes. RF coaxial probes and associated test cables can then be clamped into the positioner using a thumb screw. The final adjustable probe connection is ideally suited for device characterization, signal integrity measurements or troubleshooting.

Our RF PCB Test Probe Positioner datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave components allow designers to configure and customize their signal connections however they like. Whether the need is to provide RF probe positioning, signal integrity probing or device characterization, Pasternack can ship you the right components same day.

Features

- RF PCB probe positioner holds coaxial probes
- Magnetic mounting plate
- On-Off positioner switch
- Articulated joints
- Multi-axis positioner control
- In stock and ready to ship

Applications

- Signal Integrity probing
- S-parameter measurements
- RF Coaxial Probing
- Device characterization
- Differential Probing

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RF PCB Test Probe Positioner PE5TL1000

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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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

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Typical Performance Data

MAGNETIC BASE

PROBE HOLDER

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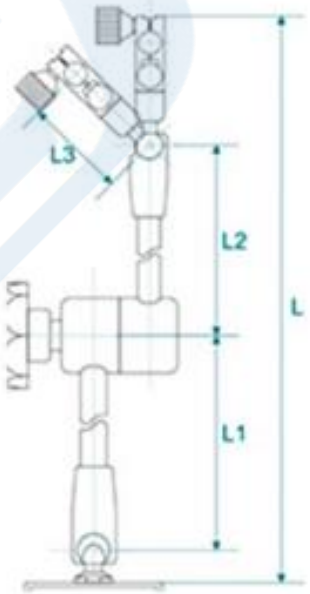

	ARM LENGTH			
PROBE FIXTURE	L1	L2	L3	L
UNIT INCH	3.66	2.87	2.68	10.32
UNIT MM	93	73	68	262

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RF PCB Test Probe Positioner from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RF PCB Test Probe Positioner PE5TL1000

URL: https://www.pasternack.com/rf-pcb-test-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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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