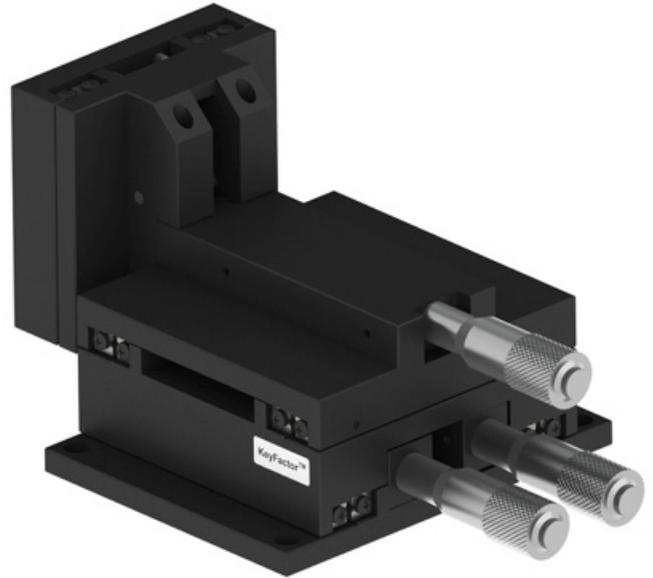


# RFP100

Ultra stable micropositioner  
for RF, mmW probing.



## Application

High-performance RF, multi-contact/mixed signal probing High-performance versatile wafer-level reliability probing  
Single-ended broadband/mmWave, THz, source/load pull, RF noise probing.

## Features

- Stable and rigid – Highly stable and rigid structure, ideal for RF and mmW probing.
- Linear motion – Large cross roller bearing glides ensure linear motion.
- Backlash free – Spring loaded X-Y-Z, stable and backlash free, probes won't drift during tests.
- Vibration Isolation – All micrometer heads located at the rear of the micropostioner, minimizes vibration from hands, ideal to protect expensive RF/microwave probes.

## Specifications

Accuracy	3 $\mu$ m
X-Y-Z Travel Range	25mm*25mm*12.5mm
TPI	50
Mounting	Bolt Down (Magnetic available upon request)
Dimensions	192mm*105mm*106mm (W*D*H)

Specifications and designs are subject to change without notice.

## Ordering Information

RFP100-BD	RFP100 micropositioner with bolt down mounting.
RFP100-MO/F	RFP100 micropositioner with magnetic mounting, with on/off function.
Probes	DC~1100GHz probes available upon request.
Calibration Substrates	For calibration of probes to test and measurement instruments.

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**KeyFactor Systems, Inc.**

[www.keyfactorsystems.com](http://www.keyfactorsystems.com)  
[sales@keyfactorsystems.com](mailto:sales@keyfactorsystems.com)  
[technical-support@keyfactorsystems.com](mailto:technical-support@keyfactorsystems.com)

U.S.

Add: 8825 53 AVE Elmhurst, New York, United States.  
Tel: +1(347) 994-9951

China

Add: 5th FL, Sohovark, Industrial Rd. South, SSL, Dongguan.  
Tel: +86(769)2223-8503  
Fax: +86(769)2223-0701