# RFP100-mmW

Ultra stable micropositioner for RF, mmW, load pull 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	3μm
X-Y-Z Travel Range	25mm*25mm*10mm
TPI	50
Mounting	Magnetic - W/O On/Off function.
Dimensions	255mm*192mm*155mm (W*D*H)

Specifications and designs are subject to change without notice.

# RFP100-MMW

## **Ordering Information**

RFP100-mmW RFP100 micropositioner with bolt down mounting. Probes DC~1100GHz probes available upon request.

Calibration Substrates For calibration of probes to test and measurement instruments.

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