# **HPP100**

Ultra stable and precise micropositioner for submicron probing.



### **Application**

Submicron I-V/C-V, pulsed I-V probing.

#### **Features**

- Ultra stable and precise Precision micrometer heads are installed on one rigid base, which reduces vibration from hand to the probe tips, truly accurate and stable for submicron probing.
- Backlash free Spring loaded X-Y-Z, stable and backlash free.
- Linear motion Precisely machined glides assures motion linearity.

#### **Specifications**

| Accuracy           | 0.5μm   |
|--------------------|---|
| X-Y-Z Travel Range | 12.5mm*12.5mm   |
| TPI                | 100   |
| Mounting           | Vacuum<br>Magnetic - W On/Off function, available upon request. |
| Dimensions         | 133mm*35mm*111mm (W*D*H)  |

Specifications and designs are subject to change without notice.

## **HPP100**

#### **Ordering Information**

HPP100-V HPP100 micropositioner with vacuum mounting.

HPP100-MO/F HPP100 micropositioner with magnetic mounting, with on/off function.

S10 S10 series probe holders for I-V/C-V, pulsed I-V measurements.

FemtoProbe Ultra low noise coax probe for optimized I-V, pulsed I-V measurement.

CPA-10 Coax probe for optimized C-V, LCR, Pulsed I-V measurement.

FP-A100 Adapter for FemtoProbe or CPA-10 probe.

FP-A200 Pivoted adapter for FemtoProbe or CPA-10 probe.

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