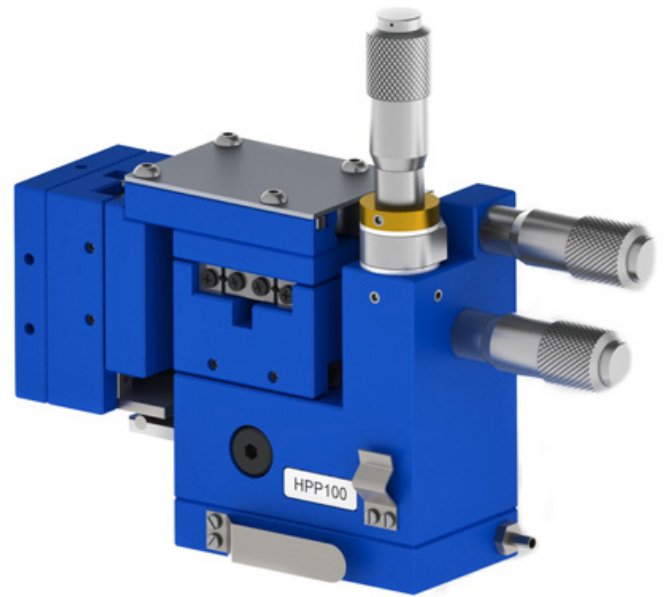


# HPP100

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*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.

## 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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