

**This micro positioner is designed to easily motorize a setting or movements**



*Non contractual Photo*

## 1 - Design

- This positioner VMP 4-100-60 is driven by stepper motor.
- Provide an irreversible displacement through a high precision screw
- The non-rotating system of the rod ensures easy and secured use as the extremity doesn't rotate and so avoid oscillation, torque and wear on the contact point.
- Provide push-force up to 60N.
- Can be easily adapted on various devices of optics positioners (Mounting, stages ...)
- Equipped with 2 end of stroke sensors

## 2 - Applications

- Positioning and accurate orientation of optics, captors, samples....
- Stages and motorized mounts ...

### 3 - Technical specification

CHARACTERISTIC	VALUE
Travel range	+/- 2 mm
Resolution	100nm
Maximum axial load (push)	60N
Speed	0,2 mm/s
Compatibilty	High vacuum
Size	Ø 15mm x L 107.5 (half stroke)
Mass	120 grammes
Motorisation	Bipolar stepper motor

Options : Double acting, customized interfaces, stroke, control electronics....

### 4 - Dimensions

