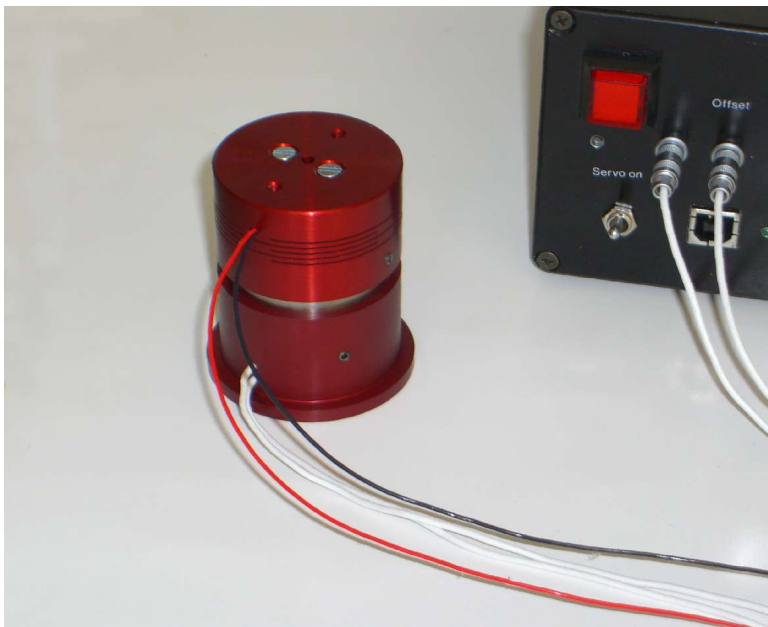




Part number: PVC-1000

Voice Coil actuator: Flexure design with High Resolution.
Travel range range: 500 μ m, 1mm, 2mm.
Body material: Anodized Aluminum.
Power requirements: 25V, 0-2A. Unipolar or Bipolar.
Design/measured resolution: 0.5 μ m (for a 500 μ m travel range).
Maximum frequency: 60Hz
Maximum load: 2.5N
Available options: Standard - Open loop. Custom - Closed loop.
Recommended controller: PVE-1000
Dimensions: Diameter: 50mm Hight: 59mm



Photo



3-D

The actuator is delivered with special 1m long cables.

The sensor connectors (for the closed loop version) are high end LEMO type.

The controller electronics is a 12 x 6" board and needs a 24V DC 2A.