



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:

24V, 2Amp

Design/measured resolution:

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 Height: 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.