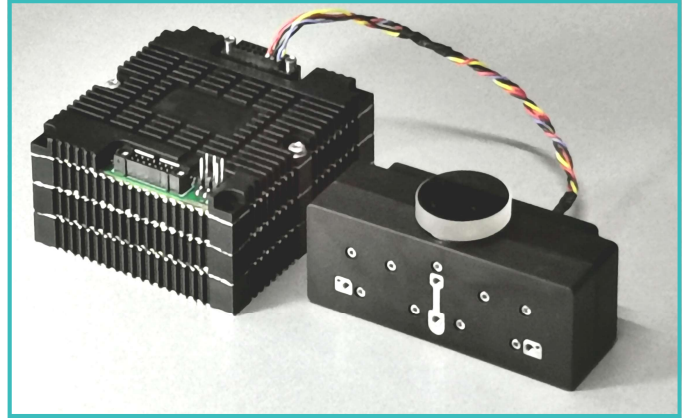


Features:

- Large optical deflection angle
- Two axes with same dynamics
- High bandwidth
- Compact size
- Flexure guides for zero-play movement

Applications:

- Laser beam steering
- Microscanning
- Tracking
- Line of sight stabilization



FSM-45M with Ulsis Piezo Controller Board

Specifications:

Max. Angular Stroke	45 mrad
Loaded Resonance Frequency (with $\varnothing 25$ mm x 4 mm quartz glass mirror)	> 600 Hz
Distance between pivot point and mirror surface	7 mm
Weight	165 g
Size	82x35x31 mm
Actuator Type	Multilayer Piezoactuator
Drive Voltage	150 V
Sensor	None
Resolution	12 bits
Cross-coupling	< 0.5%
Operating Temperature	-40 ... +70 °C

Note: This product is customizable for different sizes, strokes and frequencies.

