

X-LSQ-E Series Datasheet



Zaber's X-LSQ-E Series products are computer controlled, motorized linear stages with a variety of lead screw pitches and travels. The built-in motor encoder allows closed-loop operation and slip/stall recovery features. They are stand-alone units requiring only a 48 V power supply, included with the kit version.

An indexed knob provides convenient manual control for versatile operation even without a computer. The stages connect to the USB 2.0 or RS-232 port of any computer and can be daisy-chained with up to 254 Zaber products per chain. Convenient locking, 4-pin, M8 connectors on the unit allow for secure connection between units. The chain also shares power, so multiple X-Series products can use a single power supply.

Drawings

Specifications