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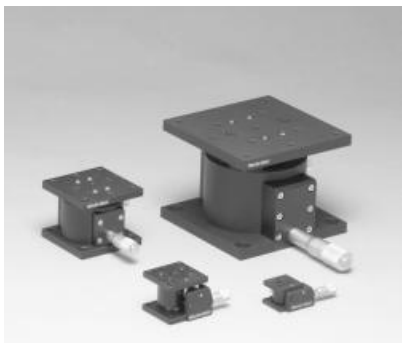
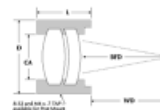
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## TEZ - Manual Precision Vertical Translation Stages

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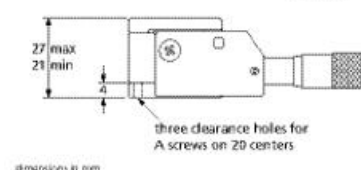
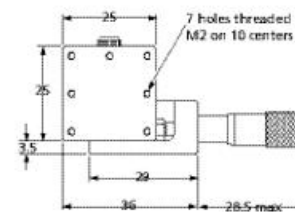
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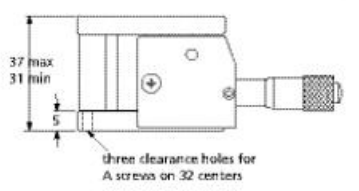
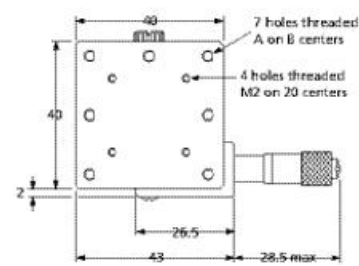
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These stages provide precise vertical translation in a direction perpendicular to their mounting surfaces. The smooth vertical travel is guided by three rows of precision crossed-roller bearings and is driven by a cam mechanism which converts the horizontal motion of the micrometer into vertical stage motion. Available in a wide range of sizes, these stages can be easily combined with two linear translation stages to create x-y-z configurations. The vertical translation stages are made from hardened steel and have a black-chrome finish.

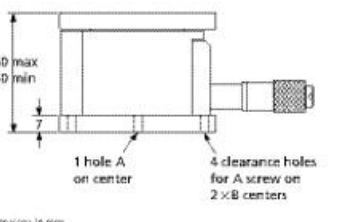
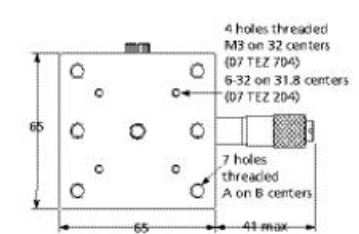
- Hardened steel with black chrome finish
- Vertical travel: 6 to 20 mm
- Resolution: 3 μm
- Travel straightness: <30 arc seconds
- Compatible with most linear and rotary stages
- Motorized options available for 120×120–mm stages
- Position-locking feature



07 TEZ 701 vertical translation stage









07 TEZ 203/703 vertical translation stages



07 TEZ 204/704 vertical translation stages

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Part Number	B (mm)	Load Capacity (kg)	Platform Size (mm)	Thread A	Travel (mm)	Price	Add to Cart	In Stock
07 TEZ 203	15.9	3	40×40	6-32	6	\$455		Call
07 TEZ 204	25.4	5	65×65	1/4-20	10	\$552		Call

07 TEZ 207	25.4	8	120×120	1/4-20	20	\$805		<a href="#">Call</a>
07 TEZ 701	—	1	25×25	—	6	\$391		<a href="#">Call</a>
07 TEZ 703	16.0	3	40×40	M3	6	\$455		<a href="#">Call</a>
07 TEZ 704 	25.0	5	65×65	M6	10	\$552		<a href="#">Call</a>
07 TEZ 707	25.0	8	120×120	M6	20	\$805		<a href="#">Call</a>

**Optics:** CVI Melles Griot manufactures a variety of standard and custom lenses, mirrors, prisms, filters and other optical components. We also offer custom optics and multielement lens assemblies in OEM production quantities and custom coatings for OEM specific applications for manufacture in a Class 10,000 clean room environment.

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**Lasers:** CVI Melles Griot manufactures a wide variety of laser types with output ranging from the ultraviolet to the near infrared. We offer three basic types of lasers: gas lasers (helium neon, helium cadmium, and ion lasers), diode-pumped solid-state (DPSS) lasers, and semiconductor diode laser assemblies.

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**Optical Assemblies:** CVI Melles Griot provides a wide range of solutions for Interferometry, machine vision, microscopy as well as laser beam delivery products for beam expansion, collimation, fiber-couplings and scanning.

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**Shutters:** CVI Melles Griot offers reliable, multi-blade shutter mechanisms that guarantee high operational speed and near 100% light extinction including, our UltraThin™, IES™, and ExtremeService™ shutters.

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**Optical Tables, Breadboards, and Vibration Isolators:** CVI Melles Griot supplies vibration isolation systems, optical tabletops, and optical breadboards and workstations. In addition to our comprehensive standard range of products, CVI Melles Griot routinely designs and manufactures custom tables, breadboards, and isolation systems tailored to customer needs.

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**Instruments:** CVI Melles Griot provides a complete range of instrumentation to perform power and energy measurements, beam position measurements, spectral analysis and beam intensity profiling.

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**Apertures & Spatial Filters:** CVI Melles Griot manufactures spatial filter mounts along with a comprehensive selection of pinholes, slits, and adjustable iris assemblies for laboratory and OEM applications.

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**Lab Accessories:** CVI Melles Griot offers a complete line of critical laboratory items that support efficient and safe operation as well as supplies and equipment for the proper care, cleaning, and handling of optical components including, collimation testers, test targets, infrared viewers, small tools, and laser safety eyewear.

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**Opto-Mechanics:** CVI Melles Griot offers a complete line of opto-mechanical mounting and positioning components for laboratory, production, and OEM requirements including, miniature components, fixed or adjustable lens holders, post, rail or base mounting systems, translation stages, and actuators.

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