

















Modular Fixtures

Ready-to-Mount Flexibility

Beta LaserMike offers an extensive line of ready-to-mount modular fixtures from simple manual fixtures to fully automatic and intelligent fixtures. These fixtures hold workpieces properly and effectively for any gauging need. Simply attach these easy-to-install fixtures to your gauge for precise, reliable measurements without calibration.

We provide a full line of heavy-duty fixtures to measure large parts, along with automatic motorized fixtures for part translation and rotation. For your custom needs, our Special Engineering group excels at developing fixtures for special applications.

	Fixture	Description	Part #
	Universal V-Block	Used for measuring parts positioned on their outside diameter.	7060-0117-06 (4025) 7060-0117-07 (4050)
	Modular V-Block	Used for measuring parts positioned on their outside diameter. Must be mounted on a slide or insulated base support.	83881 (4025) 83627 (4050)
	Flat Test	Designed for use when measuring the thickness of a flat part or the width of a rectangular cross-section, as well as for holding flat surface parts. Must be mounted on a slide or insulated base support.	83640 (4025) 83641 (4050)
	Universal Manual Slide	Used to linearly position parts by hand. Available in 18, 25 or 32 in. (457, 635 or 829 mm) lengths.	83610 (18") 83611 (25") 83618 (32")
	Heavy Duty Manual Universal Slide	Supports large parts with diameters up to 4.5 in. (115 mm) and loads up to 305 lb. (138 kg).	7070-0304-01
	Digital Readout Slide	Used to linearly position parts to predetermined positions for measurement, and/or measure the distance between two points on a part. Available in 18, 25 or 32 in. (457, 635 or 829 mm) lengths.	83616 (18") 83617 (25") 83863 (32")
	Adjustable V-Block	Supports parts that must be held on their outside diameters. Must be mounted on a slide.	83609
	Adjustable Dead Centers	Holds variable length shaft-type parts with centers. Must be mounted on a slide.	83607
	Adjustable Live Centers	Holds variable length shaft-type parts on lathe centers. Must be mounted on a slide.	83621
	Manual Concentricity	Supports cylindrical parts on their outside diameter for measuring concentricity.	83924
	Motorized Concentricity	Supports cylindrical parts on their outside diameter for measuring concentricity.	1334-000-002
	Auto-Rotating Chuck	Motorized rotation of shafts or wires to detect variation in diameter around the circumference. Keyless precision chuck holds diameters 0.030 to 0.50 in (0.76 to 12.7 mm).	84015
	Ultra Fine Wire V-Block	Designed for ultra fine wire or other material that must be held under tension for accurate measurement. Holds wires in the range of 0.001 to 0.010 in (0.025 to 0.254 mm)	84252
	Micrometer Adjustable V-Block	Designed for ultra fine wire or other material that must be centered for best measurement accuracy. Holds wires in the range of 0.001 to 0.400 in (0.025 to 10.16 mm)	84260
	Reference Edge	Used in applications requiring gap measurement, such as straightness, concentricity and run out.	85138 (1") 85139 (2")
	Insulated Base Support	Support Base for Flat Test and Modular V-block.	83639

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