

LDA SERIES- ID/OD ADJUSTABLE FRAME

Our most popular adjustable series of ID/OD gage uses rigid steel tubing, cast end blocks, and a precision right angle transfer mechanism similar to our bore gages which give accurate and sensitive readings.

Available in Carbon Fiber



Note: Gage pictured below is LDA-18-CB-CF

Lightweight carbon fiber material. Approximately 50% lighter than steel.



Note: Gage pictured below is an LDA-18-SP with optional .0001" graduation dial indicator part #2150-01

Rigid steel tubing with thermal isolation grips reduces thermal expansion. Tube weighs only 1.165 lbs./foot.



- ✓ Standard with part #2DM125-05 .0005" graduation dial indicator.
- ✓ Standard gaging depth range is 0-2". Optional gaging depth of 3", 4", or 5" is available.
- ✓ Standard LDA frame clearance is 1.25". Contact us for a quotation if additional clearance is required.
- ✓ Standard gaging contact travel is .100.
- ✓ Reference contact features .50" micrometer style fine adjustment which makes setting this gage fast and easy.
- ✓ Indicator and housing rotate 360 degrees for best viewing angle.
- ✓ Entire assembly rotates 180 degrees for ID/OD measurement.



Optional perpendicular indicator unit

See page 72 for SMA series companion setmasters

PART #	INCH	METRIC (mm)	STEEL PIN	CARBIDE BALL	STEEL SHOVEL	CARBIDE SHOVEL	EXTENDED CARBIDE SHOVEL	CARBON FIBER
	RANGE	RANGE	SP	CB	SS	CS	ES	CF
LDA-12	6 to 12	150 to 300	LDA-12-SP	LDA-12-CB	LDA-12-SS	LDA-12-CS	LDA-12-ES	LDA-12-XX-CF
LDA-18	12 to 18	301 to 460	LDA-18-SP	LDA-18-CB	LDA-18-SS	LDA-18-CS	LDA-18-ES	LDA-18-XX-CF
LDA-24	18 to 24	461 to 610	LDA-24-SP	LDA-24-CB	LDA-24-SS	LDA-24-CS	LDA-24-ES	LDA-24-XX-CF
LDA-30	24 to 30	611 to 760	LDA-30-SP	LDA-30-CB	LDA-30-SS	LDA-30-CS	LDA-30-ES	LDA-30-XX-CF
LDA-36	30 to 36	761 to 915	LDA-36-SP	LDA-36-CB	LDA-36-SS	LDA-36-CS	LDA-36-ES	LDA-36-XX-CF
LDA-42	36 to 42	916 to 1070	LDA-42-SP	LDA-42-CB	LDA-42-SS	LDA-42-CS	LDA-42-ES	LDA-42-XX-CF
LDA-48	42 to 48	1071 to 1220	LDA-48-SP	LDA-48-CB	LDA-48-SS	LDA-48-CS	LDA-48-ES	LDA-48-XX-CF
LDA-54	48 to 54	1221 to 1370	LDA-54-SP	LDA-54-CB	LDA-54-SS	LDA-54-CS	LDA-54-ES	LDA-54-XX-CF
LDA-60	54 to 60	1371 to 1525	LDA-60-SP	LDA-60-CB	LDA-60-SS	LDA-60-CS	LDA-60-ES	LDA-60-XX-CF

