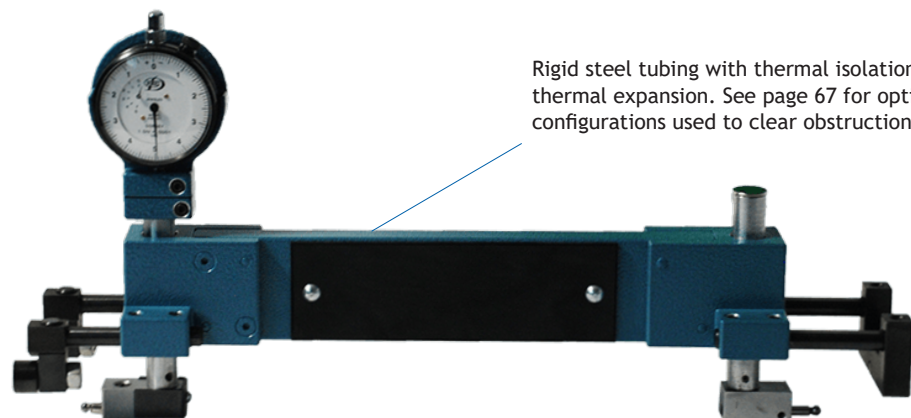


# LDF SERIES - ID/OD FIXED FRAME

www.dorseymetrology.com

LDF series production gages utilize fixed frames which are more rigid, lighter, and compact than LDA series adjustable gages. LDF gages are normally used for tight tolerances and built to order based on application requirements.



Rigid steel tubing with thermal isolation grips reduces thermal expansion. See page 67 for optional frame configurations used to clear obstructions.

*Available in Carbon Fiber*



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

- Available with ISO 17025 certification
- All gage depths are custom
- Gage depths after 3" may need to be a hump frame
- Standard gaging contact travel is .100" (can be limited by indicator travel)
- Standard with part #2DM125-05 .0005" graduation dial indicator
- Three point hardened steel rests
- Indicator and housing rotate 360 degrees for best viewing angle
- LDF series requires a part print
- Optional roller rests available



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
LDF-12	6 to 12	150 to 300	LDF-12-SP	LDF-12-CB	LDF-12-SS	LDF-12-CS	LDF-12-ES	LDF-12-XX-CF
LDF-18	12 to 18	301 to 460	LDF-18-SP	LDF-18-CB	LDF-18-SS	LDF-18-CS	LDF-18-ES	LDF-18-XX-CF
LDF-24	18 to 24	461 to 610	LDF-24-SP	LDF-24-CB	LDF-24-SS	LDF-24-CS	LDF-24-ES	LDF-24-XX-CF
LDF-30	24 to 30	611 to 760	LDF-30-SP	LDF-30-CB	LDF-30-SS	LDF-30-CS	LDF-30-ES	LDF-30-XX-CF
LDF-36	30 to 36	761 to 915	LDF-36-SP	LDF-36-CB	LDF-36-SS	LDF-36-CS	LDF-36-ES	LDF-36-XX-CF
LDF-42	36 to 42	916 to 1070	LDF-42-SP	LDF-42-CB	LDF-42-SS	LDF-42-CS	LDF-42-ES	LDF-42-XX-CF
LDF-48	42 to 48	1071 to 1220	LDF-48-SP	LDF-48-CB	LDF-48-SS	LDF-48-CS	LDF-48-ES	LDF-48-XX-CF
LDF-54	48 to 54	1221 to 1370	LDF-54-SP	LDF-54-CB	LDF-54-SS	LDF-54-CS	LDF-54-ES	LDF-54-XX-CF
LDF-60	54 to 60	1371 to 1525	LDF-60-SP	LDF-60-CB	LDF-60-SS	LDF-60-CS	LDF-60-ES	LDF-60-XX-CF

See page 71 for SMF series companion setmasters

