

FORCE GAUGES



NSRW Co., Inc. (800) 933-6779, FAX: (205) 663-3221 Authorized Distributor CMW Inc.

The examples listed below are stock items. If you would like us to build a force gauge to fit your needs, please refer to the table for available options. CMW also offers a digital force sensor. Please call for quotation.

STOCK FORCE GAUGES

Standard Part Number LC2564-73

2 1/2" sensor, 5.0" grip, 2,000 lbs. of force, 3/4" poly locator

Deluxe Part Number LC2164-7393

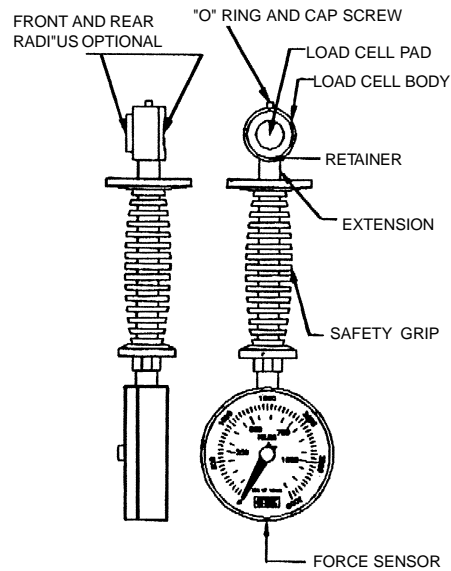
2 1/2" sensor, 5.0" grip, 2,000 lbs. of force, 15° flexible swivel connection, 3/4" poly locator, insulated back pad

AVAILABLE ON REQUEST

Digital Part Number LC8568-73

3 1/2" sensor, 5.0" grip, 5,000 lbs. of force, 3/4" poly locator

REPAIR AND REPLACEMENT PARTS



FORCE GAUGE OPTIONS

SENSOR	CONNECTOR	FORCE RANGE	PAD	REAR PAD
2.5" w/o pointer	15° flex swivel 11.0" OAL*	300	Flat Poly	Flat
2.5" w/pointer†*	90° flex swivel 15.0" OAL	600	Flat SS	
4.0" w/o pointer	180° flex swivel 19.0" OAL	1,000	3/4" Locator Poly †*	3/4" poly*
4.0" w/pointer		2,000†*	3/4" Locator SS	
4.5" process	Standard 5.0" grip	3,000	5.0" Radius Poly	5.0" Radius Poly
4.5" w/pointer	6.0" OAL w/o grip	5,000 ¹	5.0" Radius SS	
	Under 7.0" OAL	10,000 ²	Thin (low profile)	
Digital	Swivel only	¹ Must add SS live pad	Thin Poly	
		² SS live pad and flat rear pad	Thin SS	

† = Standard * = Deluxe

APPROXIMATE PRESSURE EXERTED BY AIR CYLINDER SIZE

DIAMETER	=	CYLINDER AREA SQ. INCHES	x	WELDER GAUGE PRESSURE	=	ELECTRODE FORCE PRESSURE
4"	=	12.5	x		=	
5"	=	19.5	x		=	
6"	=	28.0	x		=	
8"	=	50.0	x		=	