



CASE & RING: 4" type 304 stainless steel case with polished stainless steel crimped ring.
DIAL: White aluminum with black and red markings. (psi & Kpa)
WINDOW: Safety glass.
TUBE: Type 316 Stainless Steel.
SOCKET: Type 316 Stainless Steel w/ threaded restrictor.
POINTER: Black anodized aluminum, micro adjustable.
MOVEMENT: Stainless Steel rotary type with bushings.
ACCURACY: 1% of span. ANSI B40.1 Grade A
CONNECTION: 1/4" NPT bottom.
RANGES: Vacuum, Compound, Pressure to 15,000 psi.

	A	B	C	D	E	NPT
INCH	4.30	1.45	3.87	.31	.95	1/4"
MM	109	37	98	8	24	

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG
	LF442	4"		
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COMPOUND Range	Figure interval		Minor graduation	
	in Hg	psi	in Hg	psi
30"Hg-30psi	10	5	0.5	1
30"Hg-60psi	10	10	0.5	1
30"Hg-100psi	30	10	1	2
30"Hg-150psi	30	30	1	5
30"Hg-300psi	30	50	2	10

PRESSURE / psi		
Range	Figure interval	Minor graduation
0-15	2	0.1
0-30	5	1.0
0-60	5	0.5
0-100	10	1
0-160	20	1
0-200	20	2
0-300	50	2
0-400	50	5
0-600	100	10
0-1000	100	10
0-1500	300	10
0-2000	200	20
0-3000	500	20
0-5000	500	50
0-10,000	1000	100
0-15,000	3000	100

VACUUM		
Range	Figure interval	Minor graduation
0-30"Hg	5"Hg	0.5"Hg

CUSTOMER _____
 PROJECT _____
 ENGINEER _____
 PRO or P.O. NO. _____



WEISS INSTRUMENTS, INC.
 HOLTSVILLE, NEW YORK 11742

DESCRIPTION:
4" Glycerine Filled Pressure Gauge
 Series LF442

DRAWN BY: _____ DATE: _____ DRAWING: _____