



**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: \_\_\_\_\_