

## Range Tables / Industrial Gauge Type 1187, 1188 & 1189

STANDARD RANGES										
Double Arc										
Pressure Range		Dial Graduations								
		Inner Scale			Outer Scale		Range	Dial Graduations		
Inner Scale	Outer Scale	Dial Arc (degrees)	Figure Interval	Minor Graduation	Figure Interval	Minor Graduation	Compound (Vac./Pres.)	Dial Arc (degrees)	Figure Interval	Minor Graduation
<b>in. H<sub>2</sub>O</b>	<b>oz/in<sup>2</sup></b>						<b>in. H<sub>2</sub>O</b>		<b>in. H<sub>2</sub>O</b>	
0/10	0/6	180	1	0.5	1	0.25	5/0/5	180	1	0.2
0/15	0/9	180	3	0.5	1	0.25	10/0/10	180	2	0.5
0/20	0/12	180	2	1	1	0.25	30/0/10	270	5	1
0/30	0/18	216	5	1	1	0.5	20/0/20	270	5	0.5
0/40	0/24	270	5	1	3	0.5	40/0/20	270	5	1
0/60	0/35	270	5	1	5	1	10/0/30	270	5	1
0/80	0/45	270	10	1	5	1	30/0/30	270	10	1
0/100	0/57	270	10	1	5	1	70/0/30	270	10	1
0/150	0/90	270	25	1	10	2	20/0/40	270	10	1
<b>psi</b>	<b>in. Hg</b>						50/0/50	270	10	1
0/5	0/10	270	1	0.25	1	0.5	<b>in. Hg/psi</b>		<b>in. Hg psi</b>	<b>in. Hg psi</b>
0/8	0/16	270	1	0.25	2	0.5	5/0/3	270	1	0.2 0.1
0/10	0/20	270	1	0.25	2	0.5	2/0/5	270	1	0.1 0.1
							5/0/5	270	1	0.2 0.1
							10/0/5	270	2	0.2 0.1
<b>Vacuum</b>										
<b>in. H<sub>2</sub>O</b>	<b>mmHg</b>									
10/0	18/0	180	1	0.5	5	1				
15/0	28/0	180	3	0.5	3	1				
20/0	37/0	180	2	1	5	1				
30/0	56/0	216	5	1	5	1				
40/0	75/0	270	5	1	10	2				
60/0	110/0	270	5	1	10	2				
80/0	150/0	270	10	1	20	5				
100/0	180/0	270	10	1	20	5				
150/0	270/0	270	25	1	20	5				
<b>in. Hg</b>	<b>ft H<sub>2</sub>O</b>									
10/0	11/0	270	1	0.5	1	5				
15/0	17/0	270	1	0.5	2	5				
20/0	23/0	270	2	0.5	2	1				

STANDARD METRIC RANGES										
Dial Arc (degrees)	Range	Dial Graduation		Range	Dual Graduations		Range	Dial Graduations		Outer Scale When Dual Range Specified in. H <sub>2</sub> O
	mm H <sub>2</sub> O	Figure Interval	Minor Grad.	mbar (millibar)	Figure Interval	Minor Grad.	kPa (kilopascal)	Figure Interval	Minor Grad.	
	<b>Pressure</b>									
180	0/250	50	2	0/25	5	0.2	0/2.5	0.5	0.02	0/10
180	0/400	50	5	0/40	5	0.5	0/4	0.5	0.05	0/16
220	0/600	50	5	0/60	5	0.5	0/6	0.5	0.05	0/24
270	0/1000	100	10	0/100	10	1	0/10	1	0.1	0/40
270	0/1600	200	20	0/160	20	2	0/16	2	0.2	0/60
270	0/2500	500	20	0/250	50	2	0/25	5	0.2	0/100
270	0/4000	500	50	0/400	50	5	0/40	5	0.5	0/160
270	0/6000	500	50	0/600	50	5	0/60	5	0.5	0/240
	<b>Vacuum</b>									
180	-250/0	50	2	-25/0	5	0.2	-2.5/0	0.5	0.02	10/0
180	-400/0	50	5	-40/0	5	0.5	-4/0	0.5	0.05	16/0
220	-600/0	50	5	-60/0	5	0.5	-6/0	0.5	0.05	24/0
270	-1000/0	100	10	-100/0	10	1	-10/0	1	0.1	40/0
270	-1600/0	200	20	-160/0	20	2	-16/0	2	0.2	60/0
270	-2500/0	500	20	-250/0	50	2	-25/0	5	0.2	100/0
270	-4000/0	500	50	-400/0	50	5	-40/0	5	0.5	160/0
270	-6000/0	500	50	-600/0	50	5	-60/0	5	0.5	240/0
	<b>Vacuum</b>									
180	-125/0/125	50	2	-12.5/0/12.5	5	0.2	-1.25/0/1.25	0.5	0.02	5/0/5
180	-200/0/200	50	5	-20/0/20	5	0.5	-2/0/2	0.5	0.05	8/0/8
220	-300/0/300	50	5	-30/0/30	5	0.5	-3/0/3	0.5	0.05	12/0/12
270	-500/0/500	100	10	-50/0/50	10	1	-5/0/5	1	0.1	20/0/20
270	-800/0/800	200	20	-80/0/80	20	2	-8/0/8	2	0.2	30/0/30
270	-1250/0/1250	500	20	-125/0/125	50	2	-12.5/0/12.5	5	0.2	50/0/50
270	-2000/0/2000	500	50	-200/0/200	50	5	-20/0/20	5	0.5	80/0/80
270	-3000/0/3000	500	50	-300/0/300	50	5	-30/0/30	5	0.5	120/0/120