Additel 681A & 681AEx
Digital Pressure Gauge

Additel
Metrology Made Simple

Gauge Pressure

P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	KPa	MPa	bar	mbar	kgf/cm^2	inH$_2$O@4°C	mmH$_2$O@4°C	inHg@0°C	mmHg@0°C
V15	-15	-1.0	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.001
GP2	2	0.16	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.01	0.00001	0.001
GP5	5	0.35	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.001	0.01	0.0001	0.001
GP10	10	0.7	0.0001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.001	0.01	0.0001	0.001
GP15	15	1.0	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.001
GP30	30	2.0	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.01
GP50	50	3.5	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.01	0.1	0.001	0.01
GP100	100	7.0	0.001	1	0.001	0.00001	0.00001	0.01	0.00001	0.01	0.1	0.001	0.01
GP150	150	10	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
GP300	300	20	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	1	0.001	0.1
GP500	500	35	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
GP600	600	40	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
GP1K	1,000	70	0.01	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
GP1.5K	1,500	100	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	0.1
GP2K	2,000	140	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1
GP3K	3,000	200	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1
GP5K	5,000	350	0.01	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
GP10K	10,000	700	0.1	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
GP15K	15,000	1,000	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	1
GP20K	20,000	1,400	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP25K	25,000	1,600	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP30K	30,000	2,000	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP36K	36,000	2,500	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP40K	40,000	2,800	0.1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	0.1	N/A
GP50K	50,000	3,500	0.1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	1	N/A
GP60K	60,000	4,200	0.1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	1	N/A

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Compound Pressure

P/N	Pressure Range		Display Resolution									
	(psi)	(bar)	inH_2O@4°C	mmH_2O@4°C	psi	Pa	KPa	MPa	bar	mbar	kgf/cm^2	inHg@0°C	mmHg@0°C
CP2	± 2	±0.16	0.0001	0.01	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.00001	0.001
CP5	± 5	±0.35	0.001	0.01	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.001
CP10	± 10	±0.7	0.001	0.01	0.0001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.001
CP15	-14.5 to 15	±1	0.001	0.1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.0001	0.001
CP30	- 14.5 to 30	-1 to 2	0.001	0.1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.0001	0.01
CP50	-14.5 to 50	-1 to 3.5	0.01	0.1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.01
CP100	-14.5 to 100	-1 to 7	0.01	0.1	0.001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.01
CP150	-14.5 to 150	-1 to 10	0.01	1	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.001	0.01
CP300	-14.5 to 300	-1 to 20	0.01	1	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.001	0.1
CP500	-14.5 to 500	-1 to 35	0.1	1	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	0.1
CP600	-14.5 to 600	-1 to 40	0.1	1	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	0.1
CP1K	-14.5 to 1,000	-1 to 70	0.1	1	0.01	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	0.1

Differential Pressure

P/N	Pressure Range		Display Resolution										
	(inH_2O)	(mbar)	inH_2O@4°C	mmH_2O@4°C	psi	Pa	KPa	MPa	bar	mbar	kgf/cm^2	inHg@0°C	mmHg@0°C
DP1	± 1	±2.5	0.00001	0.0001	0.00001	0.001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
DP2	± 2	±5.0	0.00001	0.0001	0.00001	0.001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
DP5	± 5	±10	0.00001	0.001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001	0.00001
DP10	± 10	±25	0.0001	0.001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001	0.0001
DP20	± 20	±50	0.0001	0.001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001	0.0001
DP30	± 30	±75	0.0001	0.001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001	0.0001
DP50	± 50	±125	0.0001	0.01	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.00001	0.0001
DP100	±100	±250	0.001	0.01	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.001
DP150	± 150	±350	0.001	0.01	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.001
DP300	± 300	±700	0.001	0.01	0.0001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.0001	0.001

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