

Additel 681A & 681AEx Digital Pressure Gauge



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

Additel 681A & 681AEx Digital Pressure Gauge



Compound Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	inH ₂ O@4°C	mmH ₂ O@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	0.00001	0.001
CP10	± 10	±0.7	0.001	0.01	0.0001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.00001	0.001
CP15	± 15	±1	0.001	0.1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.00001	0.001
CP30	- 15 to 30	-1 to 2	0.001	0.1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.00001	0.01
CP50	-15 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	-15 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	-15 to 150	-1 to 10	0.01	N/A	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.001	0.01
CP300	-15 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	-15 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	-15 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	-15 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 ₂ O)	(mbar)	inH ₂ O@4°C	mmH ₂ O@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

Additel 680A & 680AEx & 680P

Digital Pressure Gauge



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	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
GP5	5	0.35	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
GP10	10	0.7	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
GP15	15	1.0	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
GP30	30	2.0	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.1
GP50	50	3.5	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
GP100	100	7.0	0.01	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
GP150	150	10	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	0.1
GP300	300	20	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1
GP500	500	35	0.01	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
GP600	600	40	0.01	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
GP1K	1,000	70	0.1	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
GP1.5K	1,500	100	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	1
GP2K	2,000	140	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP3K	3,000	200	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
GP5K	5,000	350	0.1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	1	N/A
GP10K	10,000	700	1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	1	N/A
GP15K	15,000	1,000	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP20K	20,000	1,400	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP25K	25,000	1,600	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP30K	30,000	2,000	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP36K	36,000	2,500	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP40K	40,000	2,800	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP50K	50,000	3,500	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	N/A	N/A
GP60K	60,000	4,200	1	N/A	N/A	0.01	0.1	N/A	0.1	N/A	N/A	N/A	N/A



Metrology Made Simple

Additel 680A & 680AEx & 680P

Digital Pressure Gauge

Compound Pressure

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

Additel 601Ex

Digital Pressure Gauge



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	0.01	N/A	0.1	0.001	0.001	1	0.001	0.1	1	0.01	0.1
GP15	15	1.0	0.01	N/A	0.1	0.001	0.001	1	0.001	0.1	1	0.01	0.1
GP30	30	2.0	0.01	N/A	0.1	0.001	0.001	1	0.001	0.1	1	0.01	1
GP50	50	3.5	0.01	N/A	0.1	0.001	0.001	1	0.001	1	1	0.1	1
GP100	100	7.0	0.1	N/A	0.1	0.001	0.001	1	0.001	1	1	0.1	1
GP150	150	10	0.1	N/A	1	0.001	0.01	1	0.01	1	N/A	0.1	1
GP300	300	20	0.1	N/A	1	0.001	0.01	1	0.01	1	N/A	1	1
GP500	500	35	0.1	N/A	1	0.001	0.01	1	0.01	1	N/A	1	1
GP1K	1,000	70	1	N/A	1	0.001	0.1	1	0.01	1	N/A	1	1
GP1.5K	1,500	100	1	N/A	1	0.01	0.1	N/A	0.01	1	N/A	1	1
GP3K	3,000	200	1	N/A	1	0.01	0.1	N/A	0.1	1	N/A	1	N/A
GP5K	5,000	350	1	N/A	1	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP10K	10,000	700	1	N/A	1	0.01	0.1	N/A	0.1	N/A	N/A	1	N/A
GP15K	15,000	1,000	1	N/A	N/A	0.1	1	N/A	1	N/A	N/A	1	N/A