

# Additel 681

## Digital Pressure Gauges



Gauge Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> 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
GP2	2	0.16	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.001	0.1	0.0001	0.01
GP5	5	0.35	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	0.001	0.01
GP10	10	0.7	0.001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	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
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

Absolute Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
AP5	5	0.35	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	0.001	0.01
AP10	10	0.7	0.001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	0.001	0.01
AP15	15	1.0	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
AP30	30	2.0	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.1
AP50	50	3.5	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
AP100	100	7.0	0.01	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
AP300	300	20	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1
AP500	500	35	0.01	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
AP1K	1,000	70	0.1	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
AP3K	3,000	200	0.1	N/A	1	0.001	0.01	N/A	0.01	1	N/A	0.1	N/A
AP5K	5,000	350	0.1	N/A	1	0.001	0.01	N/A	0.01	N/A	N/A	1	N/A

# Additel 681

## Digital Pressure Gauges



Compound Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
CP2	±2	±0.16	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.001	0.1	0.0001	0.01
CP5	±5	±0.35	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	0.001	0.01
CP10	±10	±0.7	0.001	1	0.001	0.0001	0.0001	0.01	0.0001	0.01	0.1	0.001	0.01
CP15	±15	±1	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.01
CP30	-15 to 30	-1 to 2	0.001	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.01	1	0.001	0.1
CP100	-15 to 100	-1 to 7	0.01	N/A	0.01	0.0001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
CP300	-15 to 300	-1 to 20	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1

Differential Pressure													
P/N	Pressure Range		Display Resolution										
	(inH <sub>2</sub> O)	(mbar)	inH <sub>2</sub> O@4°C	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
DP1	±1	±2.5	0.0001	0.0001	0.01	0.0001	0.0001	0.0001	0.0001	0.0001	0.001	0.0001	0.0001
DP2	±2	±5.0	0.0001	0.0001	0.01	0.0001	0.0001	0.0001	0.0001	0.0001	0.001	0.0001	0.0001
DP5	±5	±10	0.0001	0.0001	0.1	0.0001	0.0001	0.0001	0.001	0.0001	0.01	0.0001	0.0001
DP10	±10	±25	0.001	0.0001	0.1	0.0001	0.0001	0.0001	0.001	0.0001	0.01	0.0001	0.001
DP20	±20	±50	0.001	0.0001	0.1	0.0001	0.0001	0.0001	0.001	0.0001	0.01	0.0001	0.001
DP30	±30	±75	0.001	0.0001	0.1	0.0001	0.0001	0.0001	0.001	0.0001	0.01	0.0001	0.001
DP50	±50	±160	0.001	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.1	0.0001	0.001
DP100	±100	±250	0.01	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.1	0.0001	0.01
DP150	±150	±350	0.01	0.0001	1	0.001	0.0001	0.0001	0.01	0.0001	0.1	0.001	0.01
DP300	±300	±700	0.01	0.001	1	0.001	0.0001	0.0001	0.01	0.0001	0.1	0.001	0.01

# Additel 680 Series Digital Pressure Gauges



Gauge Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> 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
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
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
GP1K	1,000	70	0.1	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1
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

# Additel 672

## Digital Pressure Calibrators



Gauge Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> 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	0.001	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
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

Absolute Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
AP5	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
AP10	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
AP15	15	1.0	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.001
AP30	30	2.0	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.01
AP50	50	3.5	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.01	0.1	0.001	0.01
AP100	100	7.0	0.001	1	0.001	0.00001	0.00001	0.01	0.00001	0.01	0.1	0.001	0.01
AP300	300	20	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	1	0.001	0.1
AP500	500	35	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
AP1K	1,000	70	0.01	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.1	1	0.01	0.1
AP3K	3,000	200	0.01	N/A	0.1	0.0001	0.001	1	0.001	0.1	N/A	0.01	1
AP5K	5,000	350	0.01	N/A	0.1	0.0001	0.001	1	0.001	1	N/A	0.1	1

# Additel 672

## Digital Pressure Calibrators



Compound Pressure													
P/N	Pressure Range		Display Resolution										
	(psi)	(bar)	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	inH <sub>2</sub> O@4°C	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
CP2	±2	±0.16	0.00001	0.1	0.001	0.00001	0.00001	0.001	0.00001	0.0001	0.01	0.00001	0.001
CP5	±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
CP10	±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
CP15	±15	±1	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.001
CP30	-15 to 30	-1 to 2	0.0001	1	0.001	0.00001	0.00001	0.01	0.00001	0.001	0.1	0.0001	0.01
CP100	-15 to 100	-1 to 7	0.001	1	0.001	0.00001	0.00001	0.01	0.00001	0.01	0.1	0.001	0.01
CP300	-15 to 300	-1 to 20	0.001	N/A	0.01	0.00001	0.0001	0.1	0.0001	0.01	1	0.001	0.1

Differential Pressure													
P/N	Pressure Range		Display Resolution										
	(inH <sub>2</sub> O)	(mbar)	inH <sub>2</sub> O@4°C	psi	Pa	kPa	MPa	bar	mbar	kgf/cm <sup>2</sup>	mmH <sub>2</sub> O@4°C	inHg@0°C	mmHg@0°C
DP1	±1	±2.5	0.00001	0.00001	0.001	0.00001	0.00001	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001
DP2	±2	±5.0	0.00001	0.00001	0.001	0.00001	0.00001	0.00001	0.00001	0.00001	0.0001	0.00001	0.00001
DP5	±5	±10	0.00001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.001	0.00001	0.00001
DP10	±10	±25	0.0001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.001	0.00001	0.0001
DP20	±20	±50	0.0001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.001	0.00001	0.0001
DP30	±30	±75	0.0001	0.00001	0.01	0.00001	0.00001	0.00001	0.0001	0.00001	0.001	0.00001	0.0001
DP50	±50	±160	0.0001	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.01	0.00001	0.0001
DP100	±100	±250	0.001	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.01	0.00001	0.001
DP150	±150	±350	0.001	0.00001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.01	0.0001	0.001
DP300	±300	±700	0.001	0.0001	0.1	0.0001	0.00001	0.00001	0.001	0.00001	0.01	0.0001	0.001