

### Additel Pressure Gauge Selection Guide

Features	ADT672 Series Digital Pressure Calibrator			ADT681 Series Digital Pressure Gauge		ADT680 Series Digital Pressure Gauge
Gauge Pressure	•			•		•
Compound Pressure	•			•		•
Absolute Pressure	•			•		
Differential Pressure	•			•		
Accuracy Classes	0.02% & 0.05%FS 15K & 20K psi: 0.05%FS >20K psi: 0.1%FS			0.02%, 0.05%,0.1% & 0.2%FS & 0.1%RD 15K & 20K psi: 0.05%, 0.1%, 0.2%FS & 0.1%RD >20K psi: 0.1% & 0.2%FS		0.05%, 0.1%, & 0.25%FS >20K psi: 0.1% & 0.25%FS
Digital Display	•			•		•
Analog Display (Fan-Shaped Indication)				•		
Fully Temperature Compensation from -10 C to 50 C	•			•		•
Resolution						
6-Digit Resolution	•					
5-Digit Resolution	•			•		•
Selectable Pressure Units	11			11		19
Backlight	•			•		•
Over Pressure Indication	•			•		•
IS Certification (optional – not available for panel mount)				ADT681IS only (≤GP15)		
IP67 Certification						•
Panel Mount (optional)				•		
Wireless						680W only
Data Logging	•			Optional		680W only
Min/Max	•			•		•
Built-in Leak Test	•					•
HART Communication	•					
Measure mA and V	•					
24V Loop Power	•					
Switch Test	•					
NIST-Traceable Certificate of Calibration	•			•		•
Power	Rechargeable battery			9V battery (120/220V adapter is optional)		2AA batteries
Pressure	Pressure Range			ADT672 Series Digital Pressure Calibrator	ADT681 Series Digital Pressure Gauge	ADT680 Series Digital Pressure Gauge
	psi	bar	Media			
Gauge						
V15	-15 to 0	-1 to 0	G	•	•	•
GP5	0 to 5	0 to 0.35	G,L	•	•	

Pressure	psi	bar	Media	ADT672 Series Digital Pressure Calibrator	ADT681 Series Digital Pressure Gauge	ADT680 Series Digital Pressure Gauge
GP10	0 to 10	0 to 0.7	G,L	•	•	
GP15	0 to 15	0 to 1	G,L	•	•	•
GP30	0 to 30	0 to 2	G,L	•	•	•
GP50	0 to 50	0 to 3.5	G,L	•	•	
GP100	0 to 100	0 to 7	G,L	•	•	•
GP150	0 to 150	0 to 10	G,L	•	•	•
GP300	0 to 300	0 to 20	G,L	•	•	•
GP500	0 to 500	0 to 35	G,L	•	•	•
GP600	0 to 600	0 to 40	G,L	•	•	
GP1K	0 to 1K	0 to 70	G,L	•	•	•
GP2K	0 to 2K	0 to 140	G,L	•	•	
GP3K	0 to 3K	0 to 200	G,L	•	•	•
GP5K	0 to 5K	0 to 350	G,L	•	•	•
GP10K	0 to 10K	0 to 700	G,L	•	•	•
GP15K	0 to 15K	0 to 1K	G,L	•	•	•
GP20K	0 to 20K	0 to 1.4K	G,L	•	•	•
GP25K	0 to 25K	0 to 1.6K	G,L	•	•	•
GP30K	0 to 30K	0 to 2K	G,L	•	•	•
GP36K	0 to 36K	0 to 2.5K	G,L	•	•	•
GP40K	0 to 40K	0 to 2.8K	G,L	•	•	•
GP50K	0 to 50K	0 to 3.5K	G,L	•	•	•
GP60K	0 to 60K	0 to 4.2K	G,L	•	•	•
<b>Compound</b>						
CP2	±2	±0.16	G	•	•	
CP5	±5	±0.35	G	•	•	
CP10	±10	±0.7	G	•	•	
CP15	±15	±1	G	•	•	•
CP30	-15 to 30	-1 to 2	G	•	•	•
CP100	-15 to 100	1 to 7	G,L	•	•	
CP300	-15 to 300	-1 to 20	G,L	•	•	
<b>Absolute</b>						
AP5	5	0.35	G	•	•	
AP10	10	0.7	G	•	•	
AP15	15	1	G	•	•	
AP30	30	2	G	•	•	
AP50	50	3.5	G	•	•	
AP100	100	7	G,L	•	•	
AP300	300	20	G,L	•	•	
AP500	500	35	G,L	•	•	
AP1K	1K	70	G,L	•	•	
AP3K	3K	200	G,L	•	•	
AP5K	5K	350	G,L	•	•	
<b>Differential</b>						
DP1	±1	±2.5	G	•	•	
DP2	±2	±5	G	•	•	
DP5	±5	±10	G	•	•	
DP10	±10	±25	G	•	•	
DP20	±20	±50	G	•	•	
DP30	±30	±75	G	•	•	
DP50	±50	±160	G	•	•	
DP150	±150	±350	G	•	•	
DP300	±300	±700	G	•	•	