



Additel Pressure Gauge Selection Guide

Feature	Series	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 psi: 0.1%FS	0.02%, 0.05%, 0.1%, & 0.2%FS ≥ 15K psi: 0.1% & 0.2%FS	0.05%, 0.1%, & 0.25%FS ≥ 15K 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)			•				
IP67 Certification				•			
Panel Mount (optional) Communication			•				
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	Series	Pressure Range		Media	ADT672 Series Digital Pressure Calibrator	ADT681 Series Digital Pressure Gauge	ADT680 Series Digital Pressure Gauge
		psi	bar				
Gauge							
	V15	-15 to 0	-1 to 0	G	•	•	•
	GP5	0 to 5	0 to 0.35	G	•	•	
	GP10	0 to 10	0 to 0.7	G	•	•	
	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	•	•	•
	GP300	0 to 300	0 to 10	G, L	•	•	•
	GP500	0 to 500	0 to 35	G, L	•	•	•



Series Pressure	Pressure Range		Media	ADT672 Series Digital Pressure Calibrator	ADT681 Series Digital Pressure Gauge	ADT680 Series Digital Pressure Gauge
	psi	bar				
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	•	•	•
Compound						
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	•	•	
Absolute						
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	•	•	
Differential						
	inH ₂ O	mbar				
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	•	•	