

Gas Pressure Calibrators Workload Matrix

	Gas Pressure Controller /Calibrators																			
	Manual										Automated									
	Deadweight testers										PPC4E					PPC4Ex				
											6241					6242				
P3011	P3012	P3013	P3014	P3015	P3022	P3023	P3025	P3031	P3032	15K	100K	1.4M	7M	14M	100K	1.4M	7M	14M		
Workload																				
Gauges/sensors																				
Gauge																				
Absolute																				
Bidirectional*																				
Pressure range																				
Vacuum																				
90 % vacuum																				
-ATM to maximum sensor range**																				
Absolute pressure																				
0.15 psi (1 kPa) to maximum sensor range																				
0.5 psi (3.5 kPa) to maximum sensor range																				
1 psi (7 kPa) to maximum sensor range																				
Positive gauge pressure																				
5 inH ₂ O (1.5 kPa)																				
12 inH ₂ O (3 kPa)																				
1.5 psi (10.3 kPa)																				
2 psi (13.8 kPa)																				
2.2 psi (15 kPa)																				
3 psi (20 kPa)																				
5 psi (34.4 kPa)																				
10 psi (68.9 kPa)																				
15 psi (103.4 kPa)																				
20 psi (137.9 kPa)																				
30 psi (200 kPa)																				
40 psi (275.8 kPa)																				
100 psi (0.7 MPa)																				
150 psi (1 MPa)																				
200 psi (1.4 MPa)																				
300 psi (2 MPa)																				
500 psi (3.5 MPa)																				
600 psi (4 MPa)																				
1000 psi (7 MPa)																				
2000 psi (14 MPa)																				
Accessories																				
Hand pump	•				•	•	•	•												
Fine Inc. weights				•	•	•	•	•												

*Requires vacuum pump.
 •=Optional.
 **ATM represents the current atmospheric pressure.
 **-ATM is the lowest pressure achievable in negative gauge mode.

- ± 0.02 % Auto-ranged span
- ± 0.015 % reading uncertainty
- ± 0.002 % instrument span
- 0.0015 % FS
- 0.0002 % Instrument Span