

Pressure and Vacuum



Parameter/Equipment	Range	CMC ^{2,6} ()	Comments
Pressure Gages, Controllers, Transducers ³ –			
Pneumatic	(0 to 3) in (> 3 to 30) in	0.00027 in H ₂ O 0.009 % IV	Ruska 7250LP
Pneumatic	(0.2 to 1000) psig (0.2 to 1000) psia	0.005 % IV 0.005 % IV + 0.0005 psia	Ruska 2465 dead weight tester
Hydraulic	(0 to 10 000) psig (40 to 20 000) psig	0.08 % FS 0.01 % IV	Fluke 700P31DH Instruments 50316 dead weight tester
Vacuum –			
Gages	(10 to 1000) mmHg	0.005 % IV ± 0.03 mmHg	Ruska 2465 dead weight tester
Controllers & Transducers	(0.1 to 100) mmHg	0.1 % IV	MKS vacuum system