

Selection Guide Pressure Calibrators

A



Pressure Calibrator Selection Guide

Manufacturer	Cat. #	Page	Number of Ranges	Maximum Range	Modular (Y/N)	Basic Pressure Accuracy	Absolute Ranges	Vacuum Range	Draft Ranges	# Engineering Units	Comments
Ametek	4024P	A111	6	10,000 PSIG	N	0.25% Span	N	N	N	—	Gauge comparator
Ametek APC	APC	A77	8	10,000 PSIG	Y	0.04% Rdg	Y	Y	Y	17	Pump/calibrator kits
Ametek CPC	CPC	A87	3	200 PSIG	N	0.05% FS	N	Y	N	17	Pump
Ashcroft	7120P	A111	8	10,000 PSIG	N	0.25% Span	N	N	N	—	Gauge comparator
Ashcroft ATE 100	21025P	A71	50+	10,000 PSIG	Y	0.05% Span	Y	Y	Y	7	FM option
Beta 325 Beta Gauge II	5946P	A85	23	5000 PSIG	Y	0.025% FS	Y	Y	Y	13	Reads mV/mA
Beta 320 Beta Gauge	320	A88	26	5000 PSIG	N	0.1% FS	Y	Y	N	10	
Condec	6075P	A73	12	2000 PSIG	N	0.05% FS	Y	Y	N	3	Built-in N ₂ bottle
Druck DPI320	DPI320	A74	5	3000 PSIG	N	0.025% FS	Y	N	N	25	Built-in N ₂ bottle
Druck DPI603	5955P	A71	4	300 PSIG	N	0.075% FS	N	Y	N	24	Built-in pump
Druck DPI605	22185P	A68	1 + modules	5000 PSIG	Y	0.05% Rdg	Y	Y	N	23	Built-in pump
Druck DPI610/615LP	DPI610LP	A69	6	±60 "H ₂ O	Y	±0.05% Rdg	N	Y	Y	25	Low Pressure
Druck DPI610/615	23176P	A70	1 + modules	10,000 PSIG	Y	0.025% FS	Y	Y	Y	25	Low pressure versions
Druck DPI705	23943P	A86	11+	10,000 PSI	N	0.1% FS	Y	N	N	16	Internal or external sensor
Druck/Pressurements	23866P	A79	7	15,000 PSI	N	0.025% FS	N	N	N	25	Benchtop design
Fluke 717	717	A80	2 + modules	10,000 PSIG	Y	0.05% FS	Y	Y	Y	11	
Fluke 718	718	A80	2 + modules	10,000 PSIG	Y	0.05% FS	Y	Y	Y	11	Internal pump
Meriam MeriCal	6211P	A81	2	72 PSIG	N	0.05% FS	N	N	N	8	
Meriam MFT4000	MFT4000	A76	13	2000 PSIG	Y	0.025% FS	Y	N	N	11	HART Option
Tek Know	23214P	A79	5	10,000 PSI	N	0.05% FS	N	N	N	2	Hydraulic
Transmation PneuCal IV	24454P	A72	1	100 PSI	N	0.035% FS	Y	Y	Y	20	Pneumatic/modular
Transmation 1091Plus	1091Plus	A82	17	5000 PSIG	Y	0.05% FS	N	N	N	14	Process calibrator
Transmation 1099PNC	5836P-1	A89	2	500 PSIG	N	0.1% FS	N	N	N	1	Combo pump/calibrator
Transmation 190 Ser.	190P	A66	17	5,000 PSIG	Y	0.025% Rdg	Y	Y	Y	16	Auto pump/multifunction
Transmation 390	390P	A65	17	5,000 PSIG	Y	0.025% Rdg	Y	Y	Y	16	
Transmation 600	23415P	A86	7	2000 PSIG	N	0.05% FS	N	N	Y	10	Switch test
Transcat	5460P	A87	3	100 PSIG	N	0.05% FS	N	N	N	8	
Transcat 92	23424P	A84	3	3000 PSI	N	0.05% Rdg	N	Y	Y	8	Ultra compact/IS
Transcat	24176P	A88	5	10,000 PSIG	N	0.025% FS	N	Y	N	12	Pump/calibrator kits
Hand Pump/Calibrators	A87-91		Various	10,000 PSI	N	Various	N	Y	N	N/A	Pump/kits

Calibration Instruments