

## MediaGauge™ Digital Pressure Gauges

**Specifications:**

• Package: NEMA 4X Rating • Operating Temperature: -10°C – 60°C (-14°F – 140°F) • Output Type: 4 Digit LCD • Keypad Operated  
Functions: Auto Zero and Peak Hold • Port: 1/4 - 18 NPT

**Additional Specifications: MG-MD:**

4-20mA Current option and High and Low Pressure Set points **MGA-9V:** Air Only

Pressure Gauge	Dimensions - mm		Accuracy	Digi-Key Part No.	Price Each		SSI Technologies Part No.
	A	B			1	5	
<b>MG-9V (9 Volt Battery)</b>							
3000	75.5	44.0	±0.25%	734-1132-ND	149.11	141.27	MG-3000-A-9V-R
5000	75.5	44.0	±0.25%	734-1133-ND	149.11	141.27	MG-5000-A-9V-R
<b>MG-MD (12 Vdc)</b>							
300	75.5	44.0	±0.25%	734-1140-ND	196.20	185.88	MG-300-A-MD-R
<b>MG1-9V (9 Volt Battery)</b>							
5	63.5	46.0	±1.0%	734-1151-ND	122.43	115.99	MG1-5-A-9V-R
100	63.5	46.0	±1.0%	734-1153-ND	117.31	105.58	MG1-100-A-9V-R
200	63.5	46.0	±1.0%	734-1154-ND	117.31	105.58	MG1-200-A-9V-R
3000	63.5	46.0	±1.0%	734-1157-ND	117.31	105.58	MG1-3000-A-9V-R
5000	63.5	46.0	±1.0%	734-1158-ND	117.31	105.58	MG1-5000-A-9V-R
<b>MGA-9V (9 Volt Battery)</b>							
30	63.5	46.0	±1.0%	734-1159-ND	66.09	59.48	MGA-30-A-9V-R
300	63.5	46.0	±1.0%	734-1161-ND	66.09	59.48	MGA-300-A-9V-R

## Honeywell

### Integrated Pressure Transducers



Honeywell's Integrated Pressure Transducer (IPT) provides high accuracy pressure data in an industry standard SPI digital format.

**Applications:**

• Altimeters • Cabin Air Pressure • Flight Test Systems • Meteorology • Instrumentation and Analytical Equipment

**Features and Benefits:**

• Digital SPI Output • Industry Standard Interface: Ready communication between a µController/µProcessor and the IPT • Media Interface: Handles most dry gas media

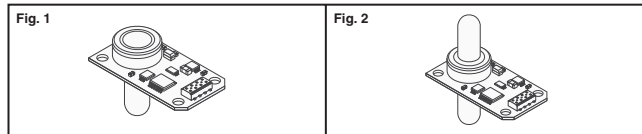


Fig.	Measurement Type	Full Scale Range	Accuracy	Digi-Key Part No.	Price Each	Honeywell Part No.
1	Absolute	20 PSIA	±0.04%FS	342-1075-ND	428.54	IPT0020A33R
2	Differential	1 PSID	±0.10%FS	342-1074-ND	428.54	IPT0001D33R

## SMC Pneumatic Automation Components



SMC Corporation is the largest manufacturer in the world of pneumatic automation components. SMC's line of fluid power and pneumatic instrumentation products include vacuum and pressure sensors, switches, gauges, electro-pneumatic regulators and digital flow switches/sensors for air, water and chemicals.

Pressure Range	Proof Pressure	Pressure Type	Port	Supply Voltage (VDC)	Max. Supply Current (mA)	Output	Operating Temperature °C	Digi-Key Part No.	Price Each	SMC Part No.
<b>ZSE30/ISE30 Series — 2-Color Display</b>										
0.0 – 1.0MPa	1.5MPa	Pressure	NPT 1/8"	12 – 24	45	PNP	0 – 50	606-1001-ND	71.42	ISE30-T1-65
-100 – 100kPa	500kPa	Vacuum	ø1/4" One Touch	12 – 24	45	PNP	0 – 50	606-1008-ND	74.42	ZSE30-N7L-65
0.0 – 1.0MPa	1.5MPa	Pressure	ø1/4" One Touch	12 – 24	45	PNP	0 – 50	606-1002-ND	75.89	ISE30-N7L-65
0.0 – 1.0MPa	1.5MPa	Pressure	ø1/4" One Touch	12 – 24	45	NPN	0 – 50	606-1003-ND	75.89	ISE30-N7L-25
<b>PSE200 Series — Multi-channel Controller</b>										
—	—	—	—	12 – 24	55	NPN x 5	0 – 50	606-1016-ND	119.60	PSE200
—	—	—	—	12 – 24	55	PNP x 5	0 – 50	606-1017-ND	119.60	PSE201
<b>PSE540 Series — Compact, 2-Color Display, Remote Type Sensor</b>										
-100 – 100kPa	500kPa	Pressure	ø4" Plug-in Reducer	12 – 24	15	1 – 5V	0 – 50	606-1022-ND	40.19	PSE543-R04
<b>ITV2000 Series — Electro-pneumatic Regulator</b>										
.005 – 0.5MPa	1.0MPa	Gauge	NPT 1/4"	24	120	4-20mA	0 – 50	606-1026-ND	285.29	ITV2030-01N2L4
Mounting Bracket for ISE30/ZSE30 with Mounting Screws								606-1012-ND	1.73	ZS-27-B
Panel Mount Kit for ISE40/ZSE40								606-1015-ND	2.48	ZS-22-A
Panel Mount Adapter for PSE200 Waterproof Seal, with Mounting Screws								606-1018-ND	8.05	ZS-26-C
3 Meter Sensor Cable for PSE530/531								606-1023-ND	6.84	ZS-26-F

Flow Rate Liters/Minute	Pressure Type	Port	Supply Voltage (VDC)	Max. Supply Current (mA)	Output	Operating Temperature °C	Digi-Key Part No.	Price Each	SMC Part No.
<b>PF2A Series — Digital Air Flow Switch</b>									
5 – 50	Gauge	NPT 1/4"	12 – 24	150	NPN	0 – 50	606-1032-ND	363.19	PF2A750-N02-27
5 – 50	Gauge	NPT 1/4"	12 – 24	150	PNP	0 – 50	606-1034-ND	363.19	PF2A750-N02-67
50 – 500	Gauge	NPT 1/2"	12 – 24	170	PNP	0 – 50	606-1035-ND	363.19	PF2A751-N04-67
<b>PF2W Series — Digital Water Flow Switch</b>									
2 – 16	Gauge	NPT 1/2"	12 – 24	70	NPN	0 – 50	606-1036-ND	408.02	PF2W720-N04-27
2 – 16	Gauge	NPT 1/2"	12 – 24	70	PNP	0 – 50	606-1038-ND	408.02	PF2W720-N04-67
10 – 100	Gauge	NPT 3/4"	12 – 24	80	NPN	0 – 50	606-1037-ND	480.06	PF2W711-N06-27
10 – 100	Gauge	NPT 3/4"	12 – 24	80	PNP	0 – 50	606-1039-ND	480.06	PF2W711-N06-67
<b>PF2D Series — Digital Deionized Water or Chemical Flow Switch</b>									
1.8 – 20	Gauge	1/2"	12 – 24	20	1 – 5V	0 – 50	606-1040-ND	464.80	PF2D520-13-1

