

Cole-Parmer Economical Digital Pressure Gauges

Ideal replacement for mechanical gauges—digital display makes reading measurements easy!

- Press the reset (Z-button) to zero readings
- Auto shut-off activated after three minutes

What's included: one 9 V battery that provides power for up to two years; and an ABS case with either a brass or stainless steel bottom connection.

Specifications & Ordering Information

Accuracy: ±1% full-scale	Media compatibility	Power: one 9 V battery (included)
Dial size: 2 1/2"	Gauges with brass fitting: clean, noncorrosive gases compatible with brass and silicone	Display: four-digit LCD, 0.6"H
Operating temperature: 30 to 120°F (-1 to 49°C)	Gauges with stainless steel fitting: gases or liquids compatible with stainless steel	Dimensions
	Process connection: 1/4" NPT(M)	Gauges with brass fitting: 2 1/2" diameter, 3 1/2"H x 1 1/4"D
		Gauges with SS fitting: 2 1/2" diameter, 4 1/4"H x 1 1/4"D

Range	Resolution	Gauges with brass fitting		Gauges with stainless steel fitting	
		Catalog number	Price	Catalog number	Price
0 to 30" Hg	0.1" Hg	KH-68110-00	—	—	—
0 to 30 psig	0.02 psi	KH-68110-10	—	—	—
0 to 100 psig	0.1 psi	KH-68110-20	—	KH-68111-20	—
0 to 200 psig	0.2 psi	—	—	KH-68111-25	—
0 to 300 psig	0.2 psi	KH-68110-30	—	—	—
0 to 500 psig	0.5 psi	—	—	KH-68111-35	—
0 to 1000 psig	1 psi	—	—	KH-68111-40	—
0 to 3000 psig	1 psi	—	—	KH-68111-45	—
0 to 5000 psig	1 psi	—	—	KH-68111-50	—

[KH-09376-04](#) Replacement batteries, 9 V. Pack of 4



Cole-Parmer High-Accuracy Digital Gauges

Injection-molded case and 316 stainless steel wetted parts resist rust and corrosion

Gauges offer high accuracy plus the convenience of a digital display. The semiconductor sensing element measures pressure with ±0.25% accuracy and lasts for millions of cycles. Adjust zero and span potentiometers on front of case.

Models 68920-00 through -25 have a 3 1/2-digit LCD and approximately 500 hours of battery life. Models 68920-30 through -74 have a four-digit LCD, peak hold function, TARE function to rezero the gauge, 16-minute auto-off function, and approximately 1000 hours of battery life.

All models feature automatic shut-off operation to help prolong battery life.



Specifications & Ordering Information

Accuracy: ±0.25% full scale	Process connection: 1/4" NPT(M)
Dial size: 2 1/2"	Power: one 9 V battery (included)
Operating temperature: 0 to 160°F (-17 to 71°C)	Display: 0.6"H
Media compatibility: gases or liquids compatible with 300-series SS	Dimensions: 2 5/8" dia, 3 5/8"H x 1 5/8"D

Catalog number	Range	Resolution	Price
Gauges with 3 1/2-digit LCD			
KH-68920-25	0 to 30.0" Hg	0.1" Hg	
KH-68920-00	0 to 19.99 psi	0.01 psig	
KH-68920-10	0 to 199.9 psi	0.1 psig	
KH-68920-20	0 to 1999 psi	1 psig	
Gauges with 4-digit LCD and peak hold			
KH-68920-30	0 to 30" Hg	0.1" Hg	
KH-68920-32	0 to 15 psi	0.01 psig	
KH-68920-34	0 to 30 psi	0.1 psig	
KH-68920-36	0 to 60 psi	0.1 psig	
KH-68920-38	0 to 100 psi	0.1 psig	
KH-68920-40	0 to 500 psi	0.1 psig	
KH-68920-42	0 to 1000 psi	1 psig	
KH-68920-44	0 to 4000 psi	1 psig	
KH-68920-48	0 to 10,000 psi	1 psig	
KH-68920-50	0 to 1000 mbar	1 mbar	
KH-68920-52	0 to 100 kPa	0.1 kPa	
KH-68920-54	0 to 200 kPa	0.1 kPa	
KH-68920-56	0 to 400 kPa	0.1 kPa	
KH-68920-58	0 to 700 kPa	1 kPa	
KH-68920-70	0 to 40 kg/cm ²	0.01 kg/cm ²	
KH-68920-72	0 to 100 kg/cm ²	0.1 kg/cm ²	
KH-68920-74	0 to 400 kg/cm ²	0.1 kg/cm ²	

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INNOCAL[®]
INNOVATIVE CALIBRATION SOLUTIONS

NIST TRACEABLE

[EK-17040-10](#) NIST-traceable pressure/vacuum certificate with five test points across range (5 to 5000 psi, 0 to 28" Hg)