

NEMA 4X Battery Powered Absolute Vacuum Gauges for Food Processing



FP option gauges are designed for high humidity food processing applications

- Sealed NEMA 4X housing
- Internal desiccant for moisture protection
- Conformal coated circuit board
- Available for Absolute Reference ranges only (atmospheric pressure with port open, zero at full vacuum)
- For complete specifications see F4B, F16B, F22B data sheets at cecomp.com/bat
- Consult factory for other ranges or engineering units



3 or 3.5 digits, one button, potentiometer calibration Select shutoff time and options at right		Price	Backlight	Range/Resolution	Time	Auto Shutoff Time Options	
	F4B760TORRA – time – FP – options	\$369	No	760 torr absolute to 0	5	5 minutes (factory set)	
	F4B760MMHGA – time – FP – options	\$369		760 mm Hg absolute to 0	10	10 minutes (factory set)	
	F4B30INHGA – time – FP – options	\$369		30.0 inches Hg absolute to 0	30	30 minutes (factory set)	
	F4B1BARA – time – FP – options	\$369		1.000 bar absolute to 0	ON	On/off via front button, no auto shutoff (factory set)	
	F4BBL760TORRA – time – FP – options	\$399	Yes	760 torr absolute to 0	Option	Price	Description
	F4BBL760MMHGA – time – FP – options	\$399		760 mm Hg absolute to 0	NC	\$100*	NIST traceability certificate, 5 test points, test date
	F4BBL30INHGA – time – FP – options	\$399		30.0 inches Hg absolute to 0	CD	\$50*	Calibration data, 5 test points, test date
	F4BBL1BARA – time – FP – options	\$399		1.000 bar absolute to 0	*No dealer discount on calibration certificates.		
4 digits, one front button, internal buttons for units, min/max setup, shutoff time, calibration Select default shutoff time and options at right		Price	Backlight	Range/Resolution	Time	Auto Shutoff Time Options	
	F16BN760TORRA – time – FP – options	\$405	No	760.0 torr absolute to 0	5	5 minutes	
	F16BN760MMHGA – time – FP – options	\$405		760.0 mm Hg absolute to 0	10	10 minutes	
	F16BN30INHGA – time – FP – options	\$405		30.00 inches Hg absolute to 0	30	30 minutes	
	F16BN1BARA – time – FP – options	\$405		1.000 bar absolute to 0	ON	On/off via front button, no auto shutoff	
	F16BNBL760TORRA – time – FP – options	\$435	Yes	760.0 torr absolute to 0	___	Custom shutoff time, minutes	
	F16BNBL760MMHGA – time – FP – options	\$435		760.0 mm Hg absolute to 0	__H	Custom shutoff time, hours (8 hours max.)	
	F16BNBL30INHGA – time – FP – options	\$435		30.00 inches Hg absolute to 0	Option	Price	Description
	F16BNBL1BARA – time – FP – options	\$435		1.000 bar absolute to 0	HA	\$85	High accuracy, ±0.1% FS
*No dealer discount on calibration certificates.							
NC \$100* NIST traceability certificate, 5 test points, test date							
CD \$50* Calibration data, 5 test points, test date							
4 digits, 3 button keypad and pass code for units, min/max setup, shutoff time, calibration Select default shutoff time and options at right		Price	Backlight	Range/Resolution	Time	Auto Shutoff Time Options	
	F22BN760TORRA – time – FP – options	\$445	No	760.0 torr absolute to 0	5	5 minutes	
	F22BN760MMHGA – time – FP – options	\$445		760.0 mm Hg absolute to 0	10	10 minutes	
	F22BN30INHGA – time – FP – options	\$445		30.00 inches Hg absolute to 0	30	30 minutes	
	F22BN1BARA – time – FP – options	\$445		1.000 bar absolute to 0	ON	On/off via front button, no auto shutoff	
	F22BNBL760TORRA – time – FP – options	\$475	Yes	760.0 torr absolute to 0	___	Custom shutoff time, minutes	
	F22BNBL760MMHGA – time – FP – options	\$475		760.0 mm Hg absolute to 0	__H	Custom shutoff time, hours (8 hours max.)	
	F22BNBL30INHGA – time – FP – options	\$475		30.00 inches Hg absolute to 0	Option	Price	Description
	F22BNBL1BARA – time – FP – options	\$475		1.000 bar absolute to 0	HA	\$85	High accuracy, ±0.1% FS
*No dealer discount on calibration certificates.							
NC \$100* NIST traceability certificate, 5 test points, test date							
CD \$50* Calibration data, 5 test points, test date							

Gauge Filter Screen and Quick Connector

Item	Model	Price	Description	Range	Size
	SCR14SS	\$25*	Filter screen fitting keeps debris out of gauge sensor Highly recommended for food vacuum packaging applications 303 SS body, 100 micron 304 SS screen. *No dealer discount on this item.	Vac. to 4000 psi	1/4 NPT female x 1/4 NPT male
	CON14SS	\$75	Quick connector allows installation or removal of gauge without tools 304 stainless steel, urethane seal	Vac. to 5000 psi	1/4 NPT female x 1/4 NPT male

Ordering Example	Description
F4B760TORRA-10-FP	Battery powered, 760 torr absolute vacuum gauge, 10 minute auto shutoff, food processing option
F4BBL30INHGA-5-FP-NC	Battery powered, backlit display, 30.0 inHg absolute vacuum gauge, 5 minute auto shutoff, food processing option, NIST certified