

# Technical Bulletin



**TO:** Valued GM Customer  
**DATE:** 18 February 2014  
**SUBJECT:** Calibration Gas Part Number Change

General Monitors Lake Forest (GM-LF) will no longer be offering combustible gases in the current steel lecture bottle configuration. We will instead offer a disposable aluminum cylinder that provides more gas volume. General Monitors Galway (GMIL) is unaffected by this change and will still offer refillable cylinders.

General Monitors' current lecture bottles are sold two ways: replacement cylinder and the portable purge calibrator assembly. Those GM-LF customers who purchase the replacement lecture bottle only will also receive two different flow regulators (p/n 922-022 for IR2100 only and P/N 922-023 for all others) that fit the new gas cylinder. Due to supplier costs there will be a nominal price increase for the two regulators. Below is a part number cross reference table to help you in updating your internal documents:

GM-LF Cal Gas Cross Reference Listing		
Old Part#	New Part#	Description
1400150-M	1400276-1	Calib PP Methane 50% LEL
1400155-M	1400275-1A	Cyl Replacement Methane 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
990-1080	1400276-2	Calib PP Methane 30% LEL
990-1141	1400275-2A	Cyl Replacement Methane 30%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
990-1012	1400276-3	Calib PP Methane 25% LEL
990-1013	1400275-3A	Cyl Replacement Methane 25%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-B	1400276-4	Calib PP Butane 50% LEL
1400155-B	1400275-4A	Cyl Replacement Butane 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-H	1400276-5	Calib PP Hydrogen 50% LEL
1400155-H	1400275-5A	Cyl Replacement Hydrogen 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-PR	1400276-6	Calib PP Propane 50% LEL
1400155-PR	1400275-6A	Cyl Replacement Propane 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
990-1050	1400276-7	Calib PP Propane 25% LEL
990-1035	1400275-7A	Cyl Replacement Propane 25%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-E	1400276-8	Calib PP Ethane 50% LEL
1400155-E	1400275-8A	Cyl Replacement Ethane 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-EY	1400276-9	Calib PP Ethylene 50% LEL
1400155-EY	1400275-9A	Cyl Replacement Ethylene 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM
1400150-PE	1400276-10	Calib PP Pentane 50% LEL
1400155-PE	1400275-10A	Cyl Replacement Pentane 50%
	922-023/922-022	Regulator 0-500 PSIG 500m LPM / 0-1000 PSIG 1000m LPM

**Please note:** lecture bottle refills will no longer be available from GM Lake Forest. GM-LF will replace lecture bottles sent in for refilling, old P/N: 1400155-M and old P/N: 1400155-H with new P/N: 1400275-1A for methane and new P/N: 1400275-5A for hydrogen. We will include 1 regulator per 6 bottles sent in for refill at no charge. It will be the customer's choice of P/N: 922-023 for 500mL/min or P/N 922-022 for 1000mL/min. We will charge the current refill price per bottle.