

CALIBRATION EQUIPMENT SELECTOR GUIDE

Model	Suffix	Gas - Technology	Calibrator	Notes
4101/4105/4107 5100	-02	Combustible - Catalytic	1250-01 1200-26	Gas Cylinder: 1260-02 50% L.E.L. (CH ₄) Gas Cylinder: 1290-02 50% L.E.L. (CH ₄)
4101/4105/4107 5100	-03	O ₂ - Electrochemical	1250-01 1200-26	Zero Grade Air Gas Cylinder: 1260-00 Gas Cylinder: 1290-01 (Air)
4101/4105/4107 5100	-04	CO - Electrochemical	1250-01 1200-26	CO Gas Cylinder: 1260-04 (100 ppm CO) CO Gas Cylinder: 1290-05 (100 ppm CO)
4101/4105/4107 5100	-05	H ₂ S - Electrochemical	1250-01 9210-00	H ₂ S Gas Cylinder: 1260-05 (25 ppm H ₂ S) H ₂ S Permeation Tube: 9211-01
4101/4105/4107 5100	-06	Cl ₂ - Electrochemical	1250-03 9210-00	Cl ₂ Gas Cylinder: 1260-06 (5 ppm) Cl ₂ Permeation Tube: 9211-02
4101/4105/4107 5100	-07	H ₂ - Electrochemical	1250-01 1200-26	H ₂ Gas Cylinder: 1260-07 (500 ppm H ₂) H ₂ Gas Cylinder: 1290-07 (500 ppm H ₂)
4101/4107 5100	-10	SO ₂ - Electrochemical	1250-02 9210-00	SO ₂ Gas Cylinder: 1260-10 (50 ppm SO ₂) SO ₂ Permeation Tube: 9211-03
4101/4105/4107 5100	-12	NO ₂ - Electrochemical	1250-02 9210-00	NO ₂ Gas Cylinder: 1260-12 NO ₂ Permeation Tube: 9211-05
4101/4107 5100	-13	CO - Electrochemical (High Range)	1250-01	CO Gas Cylinders: 1260-13 (1000 ppm CO)
4101/5100	-16	CO - Electrochemical (H ₂ Tolerant)	1250-01	CO Gas Cylinders: 1260-13 (1000 ppm CO)
4101/5100	-19	NO - Electrochemical	1250-02	NO Gas Cylinder: 1260-19 (10 ppm NO)
4101/5100	-21	HCl - Electrochemical		Not available from Sierra Monitor Corporation
4101/4105/4107 5000	-22	HCN - Electrochemical		Not available from Sierra Monitor Corporation
4101/4105/4107 5100	-25	NH ₃ - Electrochemical	9220-00	NH ₃ Permeation Tube: 9211-09
4101/4105/4107 5100	-26	HF - Electrochemical		Not available from Sierra Monitor Corporation
4101/4105/4107 5100	-27	ETO - Electrochemical	1250-02	C ₂ H ₄ O Gas Cylinder: 1260-27 (20 ppm ETO)
4101/5100	-28	Combustible - IR	1250-04	Gas Cylinder: 1260-28 50% L.E.L. (C ₃)
4102	-8X	CO ₂ - Infra Red	1250-01 1200-26	CO ₂ Gas Cylinder: 1260-80 (2000 ppm CO ₂) CO ₂ Gas Cylinder: 1290-09 (2000 ppm CO ₂)
2350	-00	CO - Solid State	1200-26	CO Gas Cylinder: 1290-05 (100 ppm CO)
2400/2360	-01 -00	Combustible Solid State CO Solid State	1200-26	CH ₄ Gas Cylinder: 1290-03 (5000 ppm CH ₄) CO Gas Cylinder: 1290-05 (100 ppm CO)
2400	-21	Combustible Solid State CO - Electrochemical	1200-26	CH ₄ Gas Cylinder: 1290-03 (5000 ppm CH ₄) CO Gas Cylinder: 1290-08 (25 ppm CO)
2450	-XX	CH ₄ and CO CH ₄ , CO, O ₂ , H ₂ S	1250-01 1200-26	CH ₄ & CO Mixture Gas Cylinder: 1260-50 (CH ₄ + CO) CH ₄ , CO, O ₂ , H ₂ S Mixture Gas Cylinder: 1260-51 CH ₄ , CO Mixture Gas Cylinder: 1290-50
201/2001		Combustible - Solid State	1200-26	CH ₄ Gas Cylinder: 1290-04 (1000 ppm CH ₄)
206/2006		CO - Electrochemical	1200-26	CO Gas Cylinder: 1290-05 (100 ppm CO)
2050	-00/-10	NH ₃ - Solid State	1200-26	H ₂ Gas Cylinder: 1290-11 (80 ppm H ₂)
2060	-00/-10	Halocarbons - Solid State	1200-26	CO Gas Cylinder: 1290-10 (150 ppm CO)

Note 1: Calibration gas adapters required for 4XXX and 5XXX series and are included in 1250-XX Calibration Kits

Note 2: Listed gas concentrations are nominal, actual concentrations may vary