

Cost Comparison Cal 2000 LT vs. Gas Cylinder

Chlorine	Cylinder	Generator
Available Hours	2	10
Quantity of Calibrations (<i>5 minutes each</i>)	24	120
Cost per Calibration	\$24.80	\$10.85
Replacement Cost per Calibration	\$14.00	\$2.90

Hydrogen Sulfide	Cylinder	Generator
Available Hours	2	10
Quantity of Calibrations (<i>5 minutes each</i>)	24	120
Cost per Calibration	\$11.05	\$10.85
Replacement Cost per Calibration	\$5.60	\$2.90

Hydrogen Cyanide	Cylinder	Generator
Available Hours	2	10
Quantity of Calibrations (<i>5 minutes each</i>)	24	120
Cost per Calibration	\$30.15	\$10.85
Replacement Cost per Calibration	\$19.40	\$2.90

Note: The above comparisons are based upon the following premises:

1. A 58 liter cylinder of chlorine at a cost of \$325.00 (initial cost to include \$250.00 regulator).
2. A 58 liter cylinder of hydrogen sulfide at a cost of \$130.00 (initial cost to include \$126.00 regulator).
3. A 58 liter cylinder of hydrogen cyanide at a cost of \$450.00 (initial cost to include \$250.00 regulator).
4. An ACD Cal 2000 generator and cell (either chlorine, hydrogen sulfide, or hydrogen cyanide) at a cost of \$1300.00 (0.5 LPM flow) with a cell replacement cost of \$350.00.