



# CEA Instruments, Inc.

160 Tillman Street

Westwood, N.J. 07675 USA

Phone (201) 967-5660 Fax (201) 967-8450

Website: [www.ceainstr.com](http://www.ceainstr.com) E-mail: [ceainstr@aol.com](mailto:ceainstr@aol.com)

## TETRA PRICE LIST

Tetra units are supplied with an internal datalogger, built-in vibrating alarm, pocket clip, and operation manual as standard. Every Rechargeable version includes a Lithium Ion battery pack and 110 VAC charger. All units are prepared as the Rechargeable version (*unless the AA battery pack is specified*).

Pumped versions include built-in electric air pump, external hydrophobic filter, adapter, and tubing.

### Choose one of the below three Tetra versions.

|                    | Pump     | Battery Type | Part No         | Price     |
|--------------------|----------|--------------|-----------------|-----------|
| Tetra (no sensors) | No       | Rechargeable | <b>TET-02</b>   | \$ 560.00 |
| Tetra (no sensors) | Internal | Rechargeable | <b>TET-01</b>   | \$ 635.00 |
| Tetra (no sensors) | Internal | Alkaline     | <b>TET-01/A</b> | \$ 610.00 |

Choose up to four of the below **i-module sensor assemblies** by adding each letter Code to the end of the above part number and by adding each Price to the base price of the Tetra version selected.

| Part Number | Description   | Code                     | Price     |
|-------------|---|--------------------------|-----------|
| S011424     | 0-100% LEL Methane  | A                        | \$ 178.00 |
| S011436     | 0-100% LEL Propane  | A (Propane)              | \$ 178.00 |
| S011437     | 0-100% LEL Pentane  | A (Pentane)              | \$ 178.00 |
| S011439     | 0-100% LEL Butane   | A (Butane)               | \$ 178.00 |
| S011440     | 0-100% LEL Ethylene   | A (Ethylene)             | \$ 178.00 |
| S011460     | 0-100% LEL Hydrogen   | A (Hydrogen)             | \$ 178.00 |
| S011741     | 0-100% LEL Flammable<br>(For Alcohols, Ketones, General Solvents) | A ( <i>Specify Gas</i> ) | \$ 188.00 |
| S011423     | 0-25% Oxygen  | B                        | \$ 120.00 |
| S011422     | 0-500 ppm Carbon Monoxide   | C                        | \$ 167.00 |
| S011463     | 0-1500 ppm Carbon Monoxide  | Hi C                     | \$ 167.00 |
| S011421     | 0-50 ppm Hydrogen Sulfide   | D                        | \$ 167.00 |
| S011912     | 0-500 ppm Hydrogen Sulfide  | Hi D                     | \$ 167.00 |
| S011425     | 0-10 ppm Sulfur Dioxide   | E                        | \$ 300.00 |
| S011426     | 0-10 ppm Nitrogen Dioxide *                                       | F                        | \$ 300.00 |
| S011427     | 0-20 ppm Nitrogen Dioxide *                                       | Hi F                     | \$ 300.00 |
| S011428     | 0-20 ppm Chlorine *   | G                        | \$ 263.00 |
| S011431     | 0-5 ppm Phosphine *   | I                        | \$ 300.00 |
| S011435     | 0-100 ppm Ammonia   | J                        | \$ 503.00 |
| S011438     | 0-1000 ppm Ammonia  | Hi J                     | \$ 503.00 |
| S011432     | 0-1 ppm Ozone * ( <u>Only Diffusion Versions</u> )                | O                        | \$ 500.00 |
| S011433     | 0-10 ppm Hydrogen Fluoride *                                      | R                        | \$ 665.00 |
| S011464     | 0-1 ppm Phosgene *  | S                        | \$ 500.00 |
| S011429     | 0-1000 ppm Hydrogen   | T                        | \$ 416.00 |
| S011434     | 0-1 ppm Fluorine *  | W                        | \$ 416.00 |

\* Readily absorbed gases that will not be properly detected if an internal pump, aspirator, or hose are used.

**IMPORTANT NOTE:** Individually sold i-module sensor assemblies prices do not include the sensor seal (M04682), flexible connector (E07612), or the sensor retaining ring (M04431). These will be needed when adding i-module sensor assemblies to an existing instrument. Only the sensor seal (M04682) needs to be ordered when replacing i-module sensor assemblies.

**CSK-02** is the part number to receive the recommended **Tetra KIT Package** for **\$340.00 each**

Each KIT includes the Portables PC software with wireless IR link, chest harness, shoulder strap, and carrying (brief) case with foam inserts. Portables PC software allows unit connection to a computer for user calibration, unit re-configuration, and downloading of information stored in datalogger.



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| Part Number  | Description   | Price     |
|--|---|-----------|
| <b>Tetra Value Packs – Pumped Versions</b> (Add \$340 and part number CSK-02 for Kit Package)  |   |           |
| Includes battery charger, aspirator plate, 10' Tygon & in-line filter. The battery charger is not provided if the optional AA Alkaline Battery is specified instead of Rechargeable Battery.         |   |           |
| TET-01/ABCD  | Pumped Rechargeable Battery Tetra with LEL/O2/CO/H2S sensors              | \$ 989.00 |
| TET-01/ABCX  | Pumped Rechargeable Battery Tetra with LEL/O2/CO sensors                  | \$ 890.00 |
| TET-01/ABDX  | Pumped Rechargeable Battery Tetra with LEL/O2/H2S sensors                 | \$ 890.00 |
| TET-01/ABXX  | Pumped Rechargeable Battery Tetra with LEL/O2 sensors                     | \$ 740.00 |
| TET-01/AXXX  | Pumped Rechargeable Battery Tetra with LEL sensor                         | \$ 690.00 |
| TET-01/ABCD/A  | Pumped Alkaline Battery Tetra with LEL/O2/CO/H2S sensors                  | \$ 939.00 |
| TET-01/ABCX /A   | Pumped Alkaline Battery Tetra with LEL/O2/CO sensors                      | \$ 859.00 |
| TET-01/ABDX /A   | Pumped Alkaline Battery Tetra with LEL/O2/H2S sensors                     | \$ 859.00 |
| TET-01/ABXX /A   | Pumped Alkaline Battery Tetra with LEL/O2 sensors                         | \$ 759.00 |
| TET-01/AXXX/A  | Pumped Alkaline Battery Tetra with LEL sensor                             | \$ 659.00 |
| <b>Tetra Value Packs – Non Pumped Versions</b> (Add \$340 and part number CSK-02 for Kit Package)  |   |           |
| Includes aspirator, battery charger, aspirator plate, 10' Tygon & in-line filter. The battery charger is not provided if the optional AA Alkaline battery pack is specified instead of rechargeable. |   |           |
| TET-02/ABCD  | Non Pumped Rechargeable Battery Tetra with LEL/O2/CO/H2S sensors          | \$ 929.00 |
| TET-02/ABCX  | Non Pumped Rechargeable Battery Tetra with LEL/O2/CO sensors              | \$ 830.00 |
| TET-02/ABDX  | Non Pumped Rechargeable Battery Tetra with LEL/O2/H2S sensors             | \$ 830.00 |
| TET-02/ABXX  | Non Pumped Rechargeable Battery Tetra with LEL/O2 sensors                 | \$ 730.00 |
| TET-02/AXXX  | Non Pumped Rechargeable Battery Tetra with LEL sensor                     | \$ 559.00 |
| TET-02/ABCD/A  | Non Pumped Alkaline Battery Tetra with LEL/O2/CO/H2S sensors              | \$ 893.00 |
| TET-02/ABCX /A   | Non Pumped Alkaline Battery Tetra with LEL/O2/CO sensors                  | \$ 794.00 |
| TET-02/ABDX /A   | Non Pumped Alkaline Battery Tetra with LEL/O2/H2S sensors                 | \$ 794.00 |
| TET-02/ABXX /A   | Non Pumped Alkaline Battery Tetra with LEL/O2 sensors                     | \$ 730.00 |
| TET-02/AXXX /A   | Non Pumped Alkaline Battery Tetra with LEL sensor                         | \$ 559.00 |
| <b>Tetra Accessories</b>   |   |           |
| C01847   | Aspirator assembly for non pumped units                                   | \$ 88.00  |
| C01846   | Aspirator assembly for pumped units comes w/ 2 meters of hose             | \$ 88.00  |
| C01841   | Aspirator plate and gasket (pumped only)                                  | \$ 30.00  |
| C01097   | 3 ft (1 m) Sample Probe (Stainless Steel)                                 | \$ 107.00 |
| C01757   | Telescopic aspirator probe (Stainless Steel)                              | \$ 121.00 |
| M04032B  | Aspirator hose, Neoprene, per Yard (3 Feet)                               | \$ 9.00   |
| M04032C  | Aspirator hose, Tygon, per Foot   | \$ 13.00  |
| C01245   | Water trap  | \$ 275.00 |
| C03141   | 18 FT drop line   | \$ 41.00  |
| C01842   | Universal harness plate   | \$ 41.00  |
| C01844   | Chest harness strap kit - consists of two straps                          | \$ 24.00  |
| C01843   | Shoulder strap  | \$ 18.00  |
| C01845   | Leather Carry Case (rechargeable version)                                 | \$ 81.00  |
| C01888   | Leather Carry Case (non-rechargeable version)                             | \$ 81.00  |
| COMMS PKG  | Comms interface RS232 w/Software  | \$ 165.00 |
| MIS26003   | Infrared adaptor for PC, plugs into RS232 port                            | \$ 121.00 |
| C02097   | USB to RS232 adapter  | \$ 55.00  |
| C01832   | Portables PC Software CD  | \$ 55.00  |
| C01874   | Calibration Flow plate for pumped accessory kit w/ bellows                | \$ 121.00 |
| C011005  | Calibration Flow plate with "T" fitting for version 9 Tetra and higher    | \$ 49.50  |
| C01975   | Calibration Flow plate without "T" fitting for version 9 Tetra and higher | \$ 13.00  |
| C01697   | CROWMAG Key   | \$ 29.00  |



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| Part Number                   | Description  | Price     |
|-------------------------------|--|-----------|
| <b>Tetra Battery Chargers</b> |  |           |
| E01839                        | 230V 50Hz UK Pins                                    | \$ 105.00 |
| E01866                        | 110V 60Hz US Pins                                    | \$ 105.00 |
| E01841                        | 230V 50Hz European Pins                              | \$ 105.00 |
| C01866                        | 230 V 50 Hz in-line charger - no plug                | \$ 105.00 |
| C01867                        | 115 V 60 Hz in-line charger - no plug                | \$ 105.00 |
| C01879                        | 90-260 V 50-60 Hz in-line with IEC input             | \$ 209.00 |
| C02098                        | Car charger  | \$ 143.00 |
| <b>Tetra Spare Parts</b>      |  |           |
| APP002                        | Plastic Aspirator probe                              | \$ 85.00  |
| APP003                        | Replacement Filter Kit for APP002                    | \$ 51.00  |
| ILF001                        | In Line Hydrophobic Aspirator Filter                 | \$ 29.00  |
| ILF005                        | 5 - Pack Hydrophobic Filters                         | \$ 114.00 |
| C01849                        | Flow head Gasket non-Pumped                          | \$ 7.00   |
| C01850                        | Flow head Gasket Pumped                              | \$ 7.00   |
| C01851                        | Aspirator bulb                                       | \$ 40.00  |
| C01852                        | Sensor Gortex filter (Set of 2)                      | \$ 11.00  |
| C01864                        | Strap for universal harness plate                    | \$ 18.00  |
| PEL CASE CSK                  | Tetra carry case w/ confined space insert            | \$ 99.00  |
| E01633                        | Fuse 125 mA encapsulated red                         | \$ 10.00  |
| E01824                        | Tetra LCD panel (display)                            | \$ 40.00  |
| E01828                        | Pump   | \$ 199.00 |
| E01829                        | Sounder  | \$ 4.07   |
| E07612                        | Flexible connector                                   | \$ 3.00   |
| M03735                        | Sensor plate hex screw                               | \$ 1.10   |
| M03762                        | Main case bolt                                       | \$ 2.09   |
| M04431                        | Sensor retaining ring                                | \$ 1.25   |
| M04682                        | Sensor seal  | \$ 3.85   |
| M04787                        | Rubber sealing bung for charger socket               | \$ 4.00   |
| M04791                        | Sounder Gasket                                       | \$ 1.10   |
| M04794                        | Battery holder enclosure (Non-Rechargeable Versions) | \$ 6.00   |
| M04795                        | Sensor plate seal                                    | \$ 2.50   |
| M04796                        | Sensor plate gasket                                  | \$ 3.00   |
| M04800                        | O-ring   | \$ 3.00   |
| M04808                        | Dummy sensor module (formerly C01853)                | \$ 10.25  |
| M04811                        | Outlet gasket  | \$ 2.75   |
| M04857                        | Tetra bench holder (blue tray)                       | \$ 33.00  |
| M04862                        | Sensor cover plate (orange) no filters, no frame     | \$ 22.00  |
| M04880                        | Filter retaining bracket (black plastic)             | \$ 4.00   |
| M05834                        | Domed Crowcon label                                  | \$ 2.00   |
| S011330                       | Rechargeable Li-ion battery assembly                 | \$ 61.00  |
| S011340                       | Main and display PCB assembly                        | \$ 509.30 |
| S011394/1                     | Lower case assembly rechargeable (blue)              | \$ 40.75  |
| S011798/1                     | Lower case assembly rechargeable (orange)            | \$ 40.75  |
| S011395                       | Pumped sensor plate assembly                         | \$ 213.50 |
| S011397                       | Top molding (blue)                                   | \$ 30.50  |
| S011799/1                     | Top molding (orange)                                 | \$ 30.50  |
| S011398                       | Sensor cover filter assembly (blue)                  | \$ 33.00  |
| S011399/1                     | Lower case assembly non-rechargeable                 | \$ 50.50  |
| S011406                       | Bag of Allen Wrenches                                | \$ 2.20   |
| S011415                       | Battery holder                                       | \$ 50.50  |