

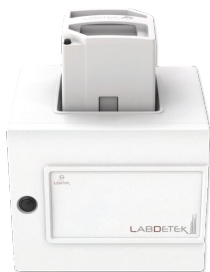


INNOVATIVE GAS ANALYSIS SOLUTION



MULTIDETEK SERIES

- **Compact Gas Chromatograph**
- One chassis configuration (6U Rackmount)
- Multichannels, Multimethods, Multidetectors
- Up to 6 isothermal or 3 programmable oven combination
- Up to 5 high purity proportional diaphragm valves (carrier-sample)
- Easy maintenance with its slide out design and front opening door
- ppb, ppm and % gas analysis
- Built in PC with 8.4" touch screen LCD & user-friendly interface
- Up to 10 high performance diaphragm valves
- Ethernet connectivity for remote control
- Integrated compact purifier with real end of life monitoring
- Serial/Profibus/Modbus communication protocols
- Fast parallel chromatography
- Multi heated zones to avoid cold points
- Purged & real time monitored zones for hazardous gases
- Multi sample injection techniques



PLASMADETEK SERIES

- **Stand alone detector for any GC**
- Heating up to 200 Celsius
- Ideal for ppb-ppm trace impurities
- Selective, sensitive and configurable
- Replaces ECD-FID-TCD -DID all in one detector
- Compatible with Helium, Argon, Nitrogen and Hydrogen as carrier gas
- Interchangeable optics & carrier gas type within seconds
- Compatible with Clarity from Data Apex



LD8000 SERIES

- **ppb/ppm N2 in Ar - He - Ne - crude argon - multigas**
- Built-in multi-stream selector system.
- Integrated zero calibration gas generator system.



LD2000 SERIES

- **ppb/ppm THC in air - O2 - N2 - CO - CO2 - H2 He - Ar - Ne - Kr - Xe**
- Electronic flow controllers for air, fuel and sample.
- Safety fuel shutoff valve.



LABDETEK

- **Stand alone heated zone module**
- Large fast programmable oven up to 350 Celsius
- Isothermal zone up to 200 Celsius
- Multiple columns, valves, detectors, I/Os
- Integrated gas purifier system
- Multiple flow controllers
- User-friendly interface to control the device.
- Compatible with Clarity from Data Apex

LDP1000 SERIES

- **Purification of Noble gases, Nitrogen and Hydrogen**
- Interchangeable getter philosophy
- Enhanced 2 beds of purification
- Different gas flow capability
- Real end of life monitoring in combination with the PlasmaDetek series and MultiDetek 2

LDGSS SERIES

- **Stream selector system for vacuum up to high pressure gas lines**
- Options available for corrosive and toxic gases
- Leak proof, no stream contamination, no outboard leakage, no cross contamination
- Can be connected to the MD series for remote control switching and sequence programming
- Double block and bleed version available



Where innovation leads to success

271 St-Alphonse Sud, Thetford Mines, (Qc), Canada, G6G 3V7
Phone: +1 418 755-1319 • Fax: +1 418 755-1329 • info@ldetek.com • www.ldetek.com

