

INNOVATIVE GAS ANALYSIS SOLUTION

LDRACK SERIES

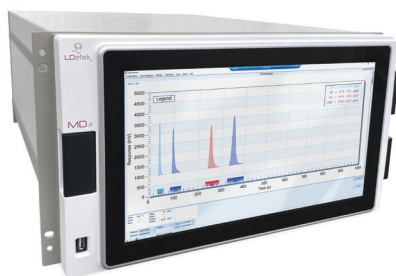
Completed certified turnkey integrated solution

LDGSS SERIES

Ultra high purity automatic stream selector system

- 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

MULTIDETEK3 SERIES



Gas Chromatograph

- One chassis configuration (6U Rackmount)
- Multiple GC analysis methods capacity
- GC can be configured with PED/TCD/FID detectors
- Up to 6 isothermal or 3 programmable oven combination
- Up to 5 high purity proportional diaphragm valves (carrier-sample)
- Easy maintenance with our modular design
- ppt, ppb, ppm and % gas analysis
- Built in PC with 15.6" with wide touchscreen
- Up to 10 high performance diaphragm valves
- Ethernet connectivity for remote control
- Serial/Profibus/Modbus communication protocols
- Fast parallel chromatography
- LDChroma+, LDCS, LDreport user friendly interfaces
- 2 GCs in one with 2 sample inlet ports & simultaneous analysis
- First GC having online sensors built in for trace moisture and oxygen analysis
- Temperature controlled process GC

LDP1000 SERIES

Purification of Noble gases, Nitrogen and Hydrogen

- Interchangeable getter philosophy
- Enhanced 2 beds of purification
- Different gas flow capability
- End of life monitoring

Complete carrier gas purification and monitoring system

with extra large purifier **LDP2000 series**, cryogenic purification **LDCRYO** series, mounted with our pressure monitoring system **LDPMS** and Switchingover regulators **LDASS**.



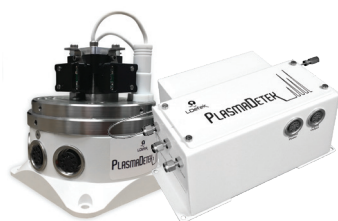
INNOVATIVE GAS ANALYSIS SOLUTION



LD8001 & LD8001MG & LD8001+ SERIES

Trace N₂-O₂-H₂O analysis in one analyser

- Built-in multi-stream selector system
- Integrated zero calibration gas generator system
- LD8001+ ppt/ppb N₂ analysis for SEMI



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
- Run with LDChroma software interface



LD8001-FID SERIES

Trace hydrocarbons analyser

- FID detector
- Safety fuel shutoff valve
- Electronic flow controller for sample



LDGDSA SERIES

Dilution system with remote interface

- UHP for generating ppb mixture
- Multigas version available with dual inlets
- Integrated gas purifier for zero gas generation

MULTIDETEK3EX

Completed certified turnkey integrated purged solution



MultiDetek3Ex

- Explosion proof for use in zone 1 and zone 2
- Capable to integrate multiple instruments and sampling system all in one unit
- Designed to mount up to 2 standard units' model MultiDetek3
- Easy to swap and access units inside the enclosure with its slide out design
- Stainless Steel cabinet with secured doors
- Wall mount or floor mount available
- Front industrial panel PC
- LAN remote control for GC and stream selector