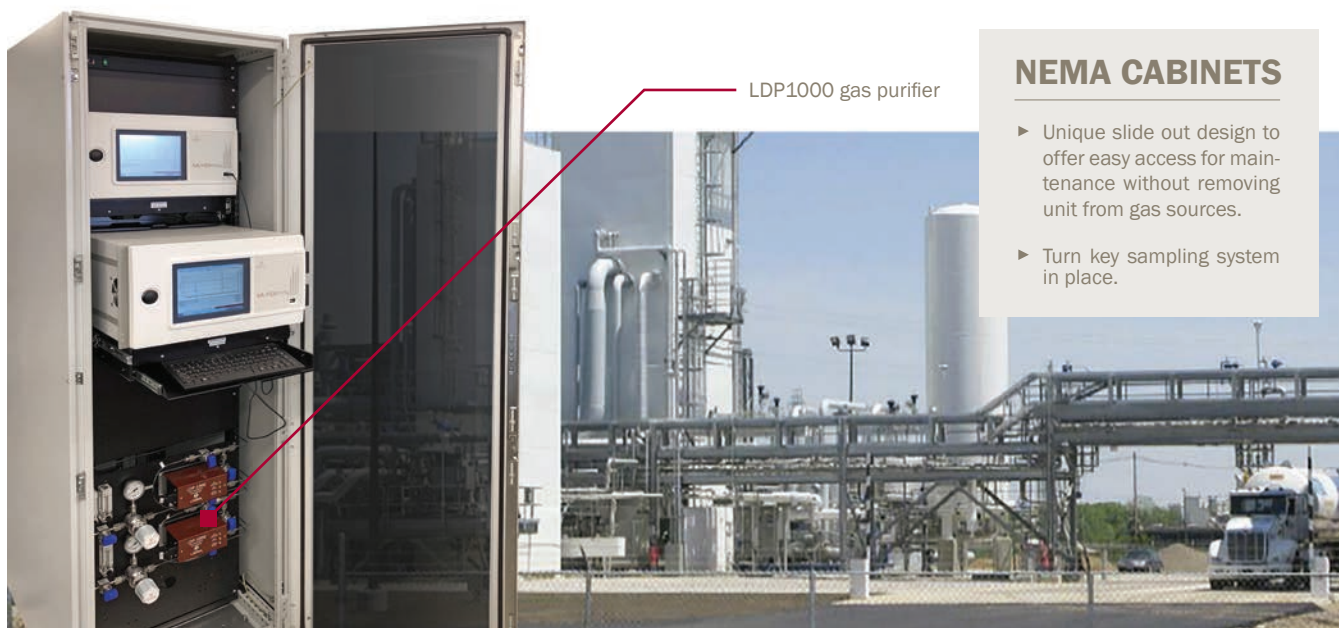
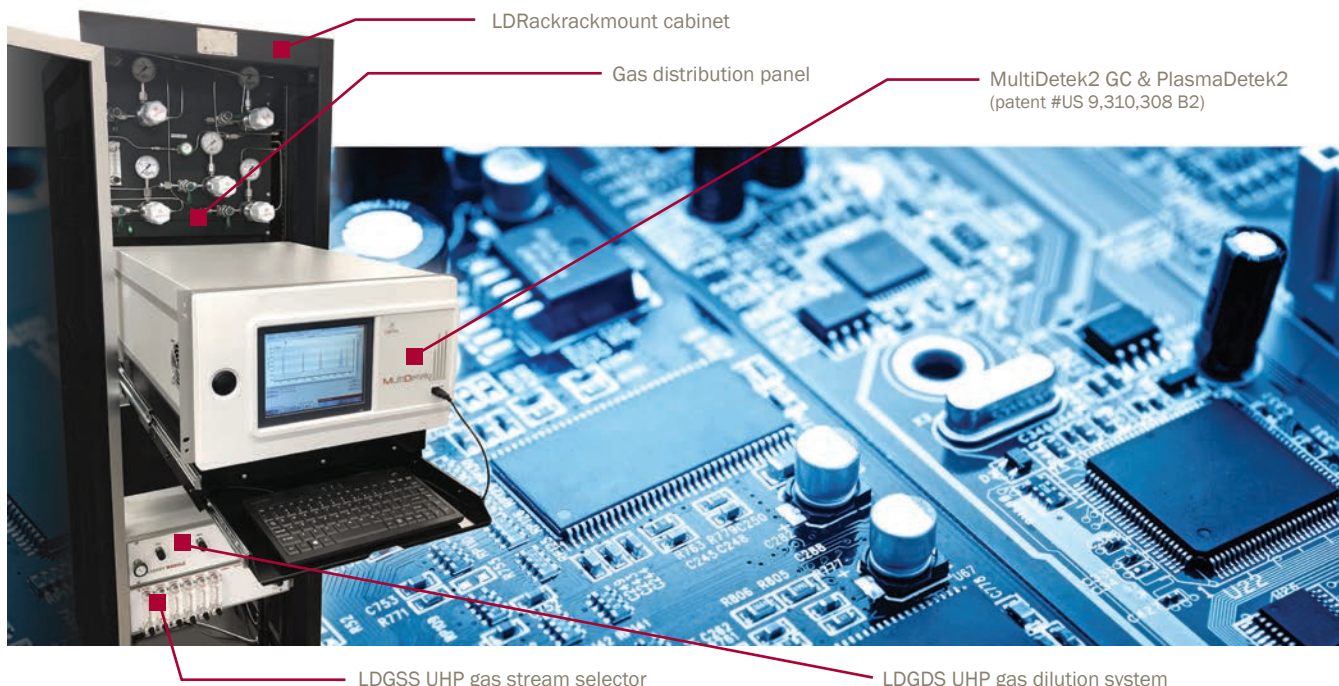


SYSTEM INTEGRATION INTO 19" RACKMOUNT CABINETS SEMICONDUCTOR & INDUSTRIAL GASES APPLICATIONS



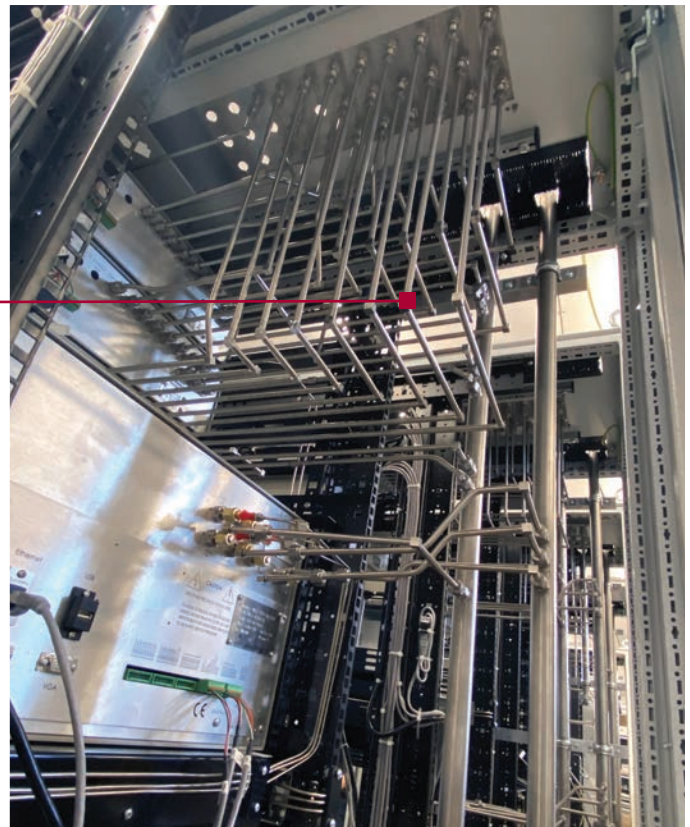
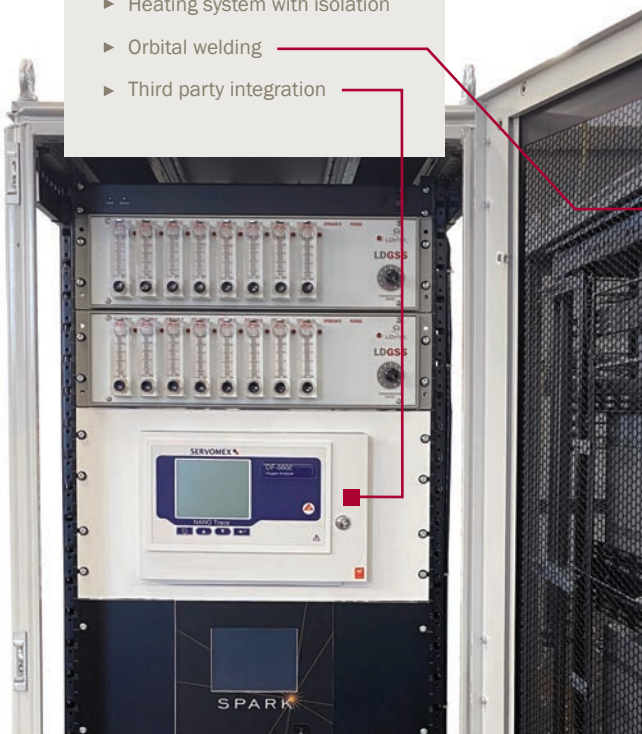
NEMA CABINETS

- ▶ Unique slide out design to offer easy access for maintenance without removing unit from gas sources.
- ▶ Turn key sampling system in place.



Different rackmount enclosures available for indoor or outdoor installations with different options:

- ▶ Close or open frame
- ▶ Steel cabinet
- ▶ Stainless Steel 304/316
- ▶ AC system
- ▶ Heating system with isolation
- ▶ Orbital welding
- ▶ Third party integration



LDportable



LDetek also offers a portable solution for gas analysis. Its robust transportable rackmount enclosure with carrying handles and wheels is the perfect solution when moving the analyser to different locations is required.



The system allows quick starting mode by having the LDP1000 series integrated gas purifier for carrier and reference gas integrity in place. High purity isolation valves are also mounted to isolate the system against air contamination during transportation. All gas connections are mounted on the back plate for an easy and quick access.



A stream selection system and gas regulators can be mounted on the front panel for proper sample regulation before entering into the analyser.

Gas chromatograph or online gas analyser can be integrated in our solution easily. Our analyser design with its front door gives a full access to inside the instrument easily. An integrated touchscreen interface and PC allows direct access to data. A remote access is also available in all our instruments.

Anti vibration protection system is in place in each corner to minimize the vibrations and reduce the risk to damage the system during transportation.

ORDERING INFORMATION:

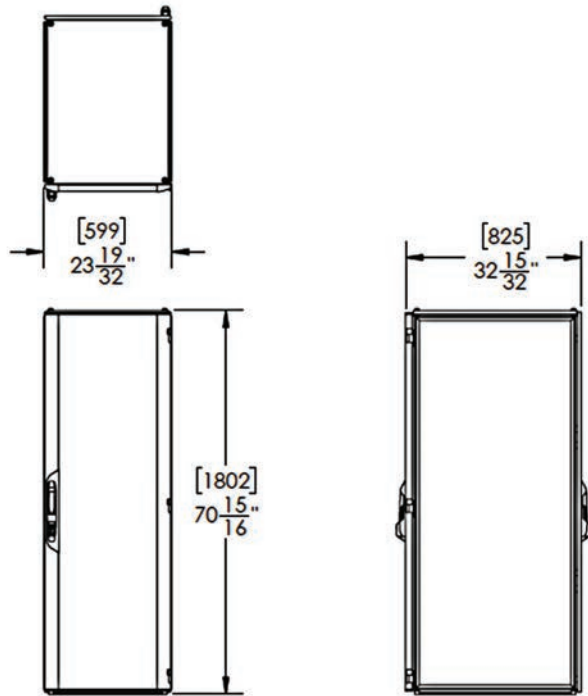
| LDRack | -XXX | -X | -X | -X | -XXX | -XXXX | -XXXX | -XX | -XXX |
|--------|---|--|------------------------------|---|---|---|---|--|--|
| | Operating Voltage: 120 : 120 volts 220: 220 volts | Cabinet Brand: R: Rittal B: Bud P: Pellican H: Hammond | # of streams: 1-20 | Isolation valves (3x) for LDP1000 purifier: 1-3 | Analyzer mounted on slide out system: 1SO: 1 unit 2SO: 2 units 3SO: 3 units | Inlet Fittings: 2C: 1/8" compression 4SWG: 1/4" compression 2VCR: 1/8" VCR 4VCR: 1/4" VCR | Outlet Fittings: 2C: 1/8" compression 4C: 1/4" compression 2VCR: 1/8" VCR 4VCR: 1/4" VCR 1NPT: 1" NPT manifold pipe 1CP: 1" compression manifold pipe | Heating and cooling system: AC: air conditioning HI: heating and isolation | Additional options: OW: Orbital welding TPA: third party analyser installed TEB: Eyes bolt for lift transport GFD: Glass front door BMD: Back metal door FBD: Fan mounted on back door UPS: UPS battery backup TW: transport wheels H2E: H2 exhaust H2V: H2 safety shutoff valve LEL: LEL hazardous gas sensor |

CABINET TYPE:

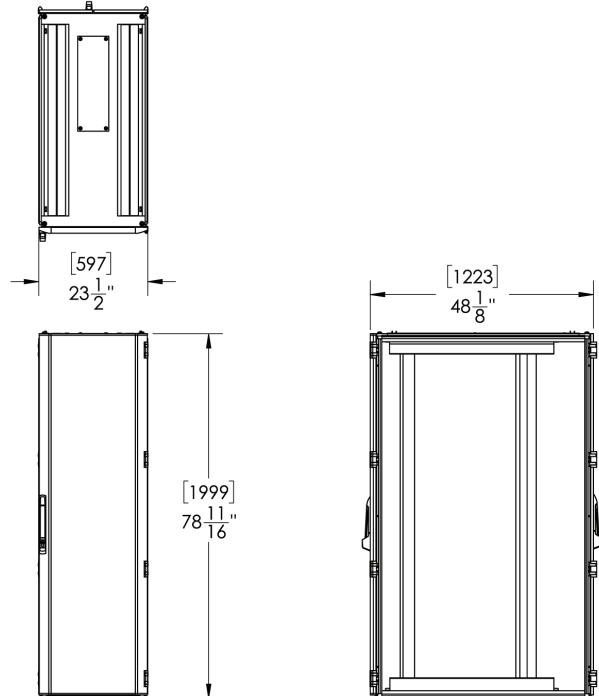
| | A/C | Heated/ Isolated | Size 42U | Size 38U | Size 30U | Size 9U | Plastic | Steel | 316L SS | 304 SS | Color Black | Color Light gray RAL7035 | Rackmount 19" | Portable | IP66 | Nema 12 | Nema 4X | Outside installation (-30C to +40C) |
|-----------------|-----|------------------|----------|----------|----------|---------|---------|-------|---------|--------|-------------|--------------------------|---------------|----------|------|---------|---------|-------------------------------------|
| Rittal | ✓ | | ✓ | ✓ | | | | ✓ | | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| Bud | | | | | ✓ | | | ✓ | | | ✓ | | ✓ | | | | | |
| Hammond | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Pellican | | | | | | ✓ | ✓ | | | | ✓ | | ✓ | ✓ | | | | |

DIMENSIONS:

Rittal 38U

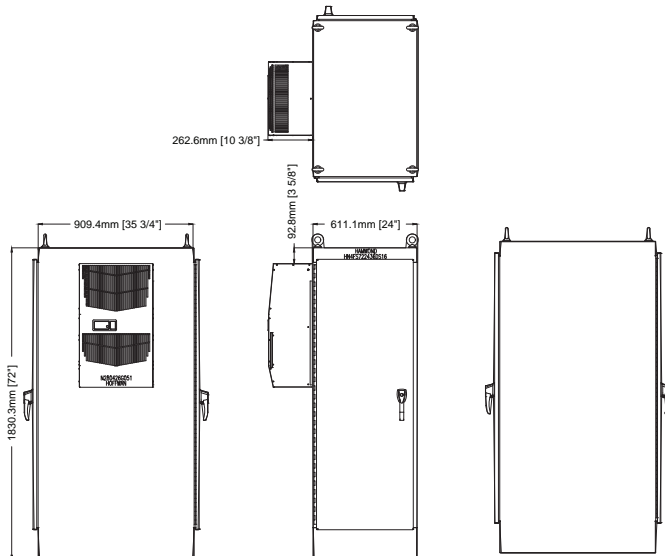


Rittal 42U



Hammond 42U

Stainless steel (with AC & heating) for outside installation



Bud 30U

