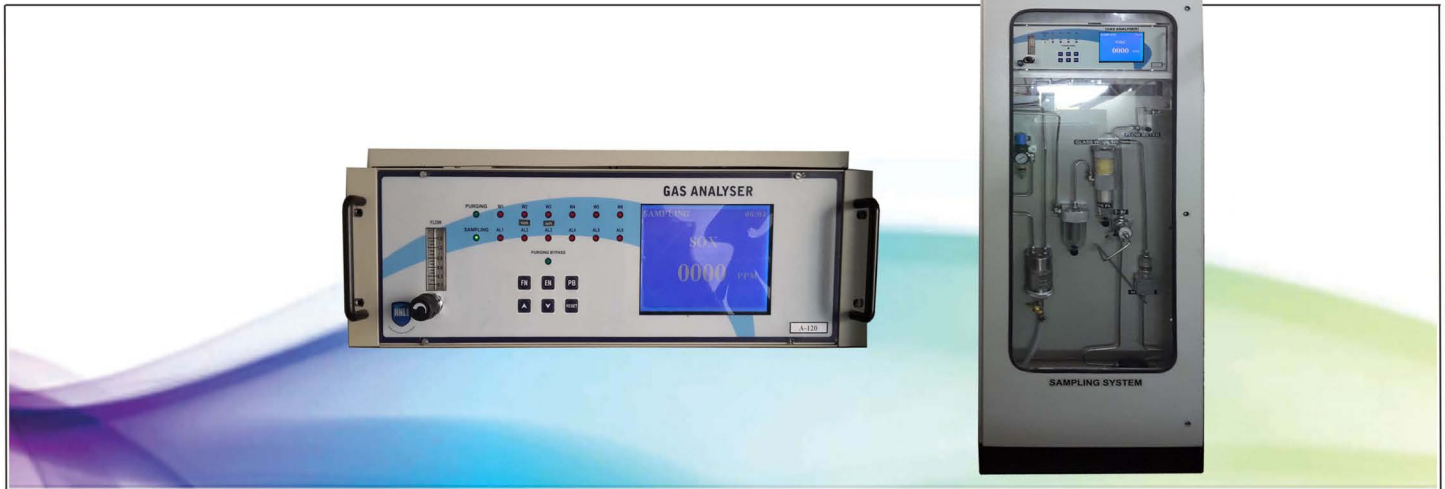


Field / Stand-alone Multi Gas Analyzer

Model : GA - 250



Protects **Personnel, Plant
& Assets**



ADVANCED DUAL SENSOR TECHNOLOGY, ULTIMATE IN PERFORMANCE AND RELIABILITY, INCORPORATING A PROVEN ELECTROCHEMICAL TECHNOLOGY, A TRUE CONTINUOUS SYSTEM, PROVIDES HIGH MEASUREMENT STABILITY AND ACCURACY.

TECHNOLOGY

Ultimate in performance and reliability, it incorporates well proven electro-chemical technology into a truly continuous monitoring system and provides high measurement stability and accuracy. The Model GA - 250 series multi gas analyzers are engineered for the future. These analyzers are extremely compact, and are ideal for incorporation into custom built systems. HNL has a dedicated team of engineers specialized in providing a complete service of design, Installation and support for emission monitoring systems. All application are considered on an individual basis and solutions engineered to meet specific requirements of the project.

SPECIAL FEATURES

- Fully integrated system up to 7 gases in a single compact analyzer.
- Wide measurement range from 0 - 100 PPM up to 0 - 10,000 PPM.
- Widely accepted, certified performance complies with latest monitoring standards.
- Simple installation & maintenance requires no specialist skills or training, all maintenance carried out on-site.
- Highest measurement performance
- Ultra-low drift measurement technology.
- Measured total NO_x (NO+NO₂), separate sensors for true NO_x monitoring.

- Record and store vital emission data
- Internal data logging function.
- Combustion efficiency measurement option For optimization process efficiency where all maintenance carried out on-site & condition are changing

APPLICATIONS

- Gas turbines, power plants, boiler systems
- Coal, oil and gas fired Incinerators
- Domestic, hazardous, clinical and biological waste
- Wood, sawdust, pellet and bark burners,
- Thermal oxidizers, pulp and paper, Bio-fuel
- Cement & lime manufacture, Gas pipeline
- Power generation, petrochemical & refineries

HNL Systems Pvt. Ltd.

Administrative & Sales Office: 25/N, Laxmi Industrial Estate, New Link Road, Andheri (W), Mumbai – 400 053, India. Tel : +91 22 4295 2180 / 81.

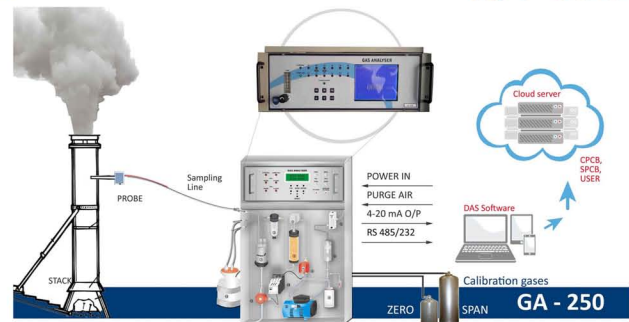
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Field / Stand-alone Multi Gas Analyzer

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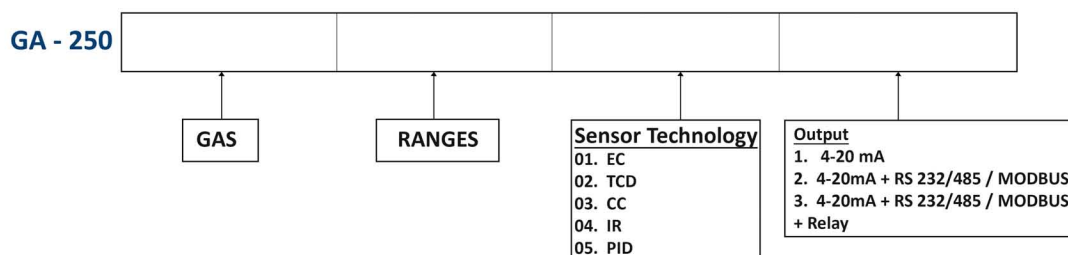
SPECIFICATIONS

Type	Field / stand alone
Detectable gases / Parameters	Toxic, Combustible, O ₂
Electronics / Processor	Micro-controller
Power supply	230 V AC
Display	Graphic LCD
Alarm	Controlled alarms
Output	4 - 20mA Standard, individual relay, potential free contacts to control alarm
Digital Output	RS 485, RS 232
Technology	Sensor Specific
Resolution	1 mg/m ³ , 1 PPM, 1% V/V, application defined
Accuracy	± 0.5 % FS
Response time	less than 30 sec, sensor dependent
Operating temperature	0 - 55 °C
Sampling	Integrated with sampling system, direct plug-in
Housing	Panel, floor mounting, 19" rack mounting
Enclosure	19" Rack

GASES & RANGES

1. CO	: 0 -1000	PPM	3. NO	: 0 - 2000	PPM	5. SO ₂	: 0 -2000	PPM
2. O ₂	: 0 - 25	%V/V	4. CO ₂	: 0 - 100	%V/V	6. NO ₂	: 0 - 2000	PPM

ORDERING INFORMATION



Note : Specifications and Features will vary with application. There may be changes overtime due to continuous development process.
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