

PORTABLE GAS PURITY ANALYZER

**A COMPACT RUGGED & INTELLIGENT INSTRUMENT FOR
CHECKING PURITY & CONCENTRATION ANALYSIS**

HYDROGEN
CARBON DIOXIDE
NITROGEN
OXYGEN
ARGON



MODEL GA - 154

DESCRIPTION

Its simple automatic operation, continuous measurement & digital display of purity concentration makes it a valuable aid for on-site instant analysis & follow up action. Its data logging & computer interface features can be used for further detailed analysis in the laboratory.

FEATURES

- Complete Automatic Operation
- Self Diagnostic Check
- Proven Sensor Technology
- Continuous, Stable Alphanumeric Display
- Inbuilt Suction Pump
- Long Life Rechargeable Batteries
- Data Logging and RS 232 Output Capability with recall Feature (Optional)
- Intrinsically Safe

OPERATION

- On start up, the instrument automatically goes through complete self integrity check, calibration check on demand.
- The press of sampling switch initiates the sampling through inbuilt suction pump and digitally displays the results.

APPLICATIONS

The HNL Portable Model GA - 154 with digital read out and alarms is a direct reading compact Portable Gas Purity Analyzer, designed to serve the demanding field requirements of various gases Producing and using Industry. It is designed to replace the cumbersome and time consuming Or set apparatus and provide quick and accurate reading of gas Purity. It offers the user a distinct advantage in terms of economy, dependability maintenance and ease of operation.

The instrument incorporate TCD / INFRARED as a transducer. It has adjustable visual and audible alarms with Automatic Zero Calibration Feature.

SPECIFICATIONS

Model No.	GP - 200 V 0 - 100 %V/V	GP - 200 L 0 - 100 %LEL	GP - 200 P 0 - 5000 PPM	GP - 200 VLP %V/V, %LEL, PPM
Minimum Resolution	: 0.1 %			
Readout	: Self Illuminating Digital Display			
Sampling Method	: Direct Plug - in			
Detection Principal	: Thermal Conductivity			
Accuracy	: ± 0.2 % of Full Scale			
Alarms	: Audible - visual Alarm for Low Battery			
Response Time	: Less then 10 seconds			
Warm up time	: 10 seconds			
Dimensions	: 150 * 95 * 105 mm			
Weight	: 900gm approx.			
Accessories	: Leather case, Instruction Manual			
Warranty	: One year except for batteries			

OTHER RANGE OF PRODUCTS

Personal, Portable and Continuous Monitoring and Detection Systems for Oxygen, Trace Oxygen, Explosive & Toxic Organic Vapours ant Solvents Hydrogen, Chlorine, Bromine, Fluorine, Ammonia, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Cyanide, Carbon Monoxide, Sulphur Dioxide, Nitric Oxide, Nitrogen Dioxide.

ORDERING INFORMATION

