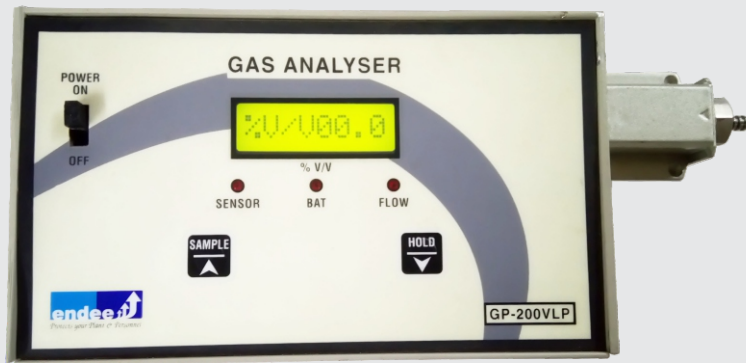


PORTABLE GAS ANALYZER

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



GP 200 VLP

HYDROGEN
CARBON DIOXIDE
NITROGEN
OXYGEN
ARGON

GAS PURITY ANALYZER

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.

SPECIAL 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
- Intrinsically safe

OPERATIONS

- 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 ENDEE Portable Model GP 200 VLP 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 / Infra-Red as a transducer. It has adjustable visual and audible alarms with Automatic Zero Calibration Feature.

SPECIFICATIONS

Model No.	GP - 200 V	GP - 200 VLP
	0 - 100 %V/V	%V/V, %LEL, PPM
Minimum Resolution	: 0.1 %	
Readout	: Self Illuminating Digital Display	
Sampling Method	: Direct Plug - in	
Detection Principal	: Thermal Conductivity	
Display	: Graphical LCD	
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	: 170 * 100 * 130 mm	
Weight	: 900gm approx.	
Accessories	: Leather case, Instruction Manual	
Warranty	: One year except for batteries	

ORDERING INFORMATION

Model No.	Sensor Technology	Output
1. GP - 200 VLP	TCD	Datalog
2. GP - 200 V (0-100 %V/V)	CC	RS - 232

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