

# PORTABLE PURITY GAS ANALYSERS

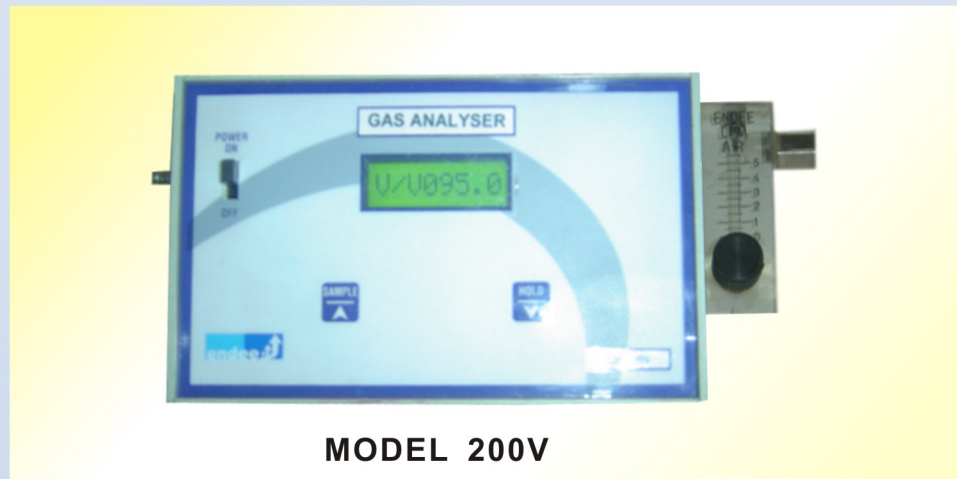
## A COMPACT RUGGED & INTELLIGENT INSTRUMENT FOR CHECKING PURITY & CONCENTRATION ANALYSIS

**FOR  
OXYGEN  
HYDROGEN**

**CARBON DIOXIDE**

**NITROGEN**

**ARGON**



**MODEL 200V**

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 CAPABILITY WITH RECALL FEATURE
- ▶ 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 ENDEE Portable Model 200V with digital read out and alarms is a direct reading compact Portable Gas Purity Analyser, 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

Range	85 % - 100 %.
Full Operation Range	0 - 100 %.
Minimum Resolution	0 - 1 % ( Optional).
Readout	Self Illuminating Digital Display.
Sampling Method	Direct Plug-in.
Detection Principle	Thermal Conductivity / Infrared.
Accuracy	+/- 0.2 % Of Full Scale.
Alarms	Audible - Visual Alarm For Low Battery.
Response Time	Less Than 10 seconds.
Warm Up Time	10 Seconds.
Dimensions	150*95*105mm.
Weight	900gm Approx.
Accessories	Leather Case, Dry Cells Batts, 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.

**Note** : Specifications and features will vary with application. The above are established and validated during design, but are not to be construed as test criteria for every product. Due to endee's commitment to research, design and product improvement, specifications are subject to change without notice.

## ENDEE ENGINEERS PVT. LTD.

**Office** : 25/N, Laxmi Industrial Estate, Link Road, Andheri (W), Mumbai - 400 053. ■ Tel. : 6692 3081 / 82 ■ Fax : 2637 5973  
Email : [endee@bom3.vsnl.net.in](mailto:endee@bom3.vsnl.net.in) / [sales@endee-engineers.com](mailto:sales@endee-engineers.com) ■ Website : [www.endee-engineers.com](http://www.endee-engineers.com)