

**HAND HELD**

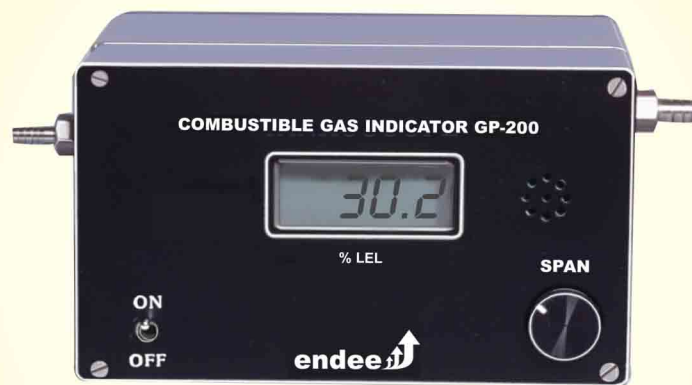
# COMBUSTIBLE GAS INDICATOR



## EXPLOSIVE WITH DIGITAL READOUT & AUDIBLE ALARM

FOR ORGANIC GASES VAPOURS & HYDROGEN ETC.

Calibrated in parts per Million (PPM, Toxic Range)  
% of Lower Explosive Limit (% LEL)  
By Volume (%V)  
(Dual Range) Any two of above  
GP-200D



**Model GP 200**

### SPECIAL FEATURES

- FAST RESPONSE
- LONG LIFE ELECTROCHEMICAL SENSOR
- NO EFFECT OF ANGLE OR POSITION OF INSTRUMENT
- SELF ILLUMINATING LCD DISPLAY
- RANGE TO SUIT CUSTOMER SPECIFICATIONS
- DIFFERENT TONE LOW & HIGH ALARMS
- LOW BATTERY VISUAL & AUDIBLE ALARM
- SIMPLICITY OF OPERATIONS
- RUGGED CONSTRUCTION
- DRY CELL RECHARGEABLE BATTERIES
- INTRINSICALLY SAFE
- FULLY COMPENSATED AGAINST ERRORS DUE TO TEMPERATURE AIR VELOCITY, POISON NON FLAMMABLE GASES

### APPLICATIONS

Testing Tanks, Manholes, Vessels and other spaces for Explosive & Toxic gas presence prior to giving clearance for Hot jobs or personnel entry.

## DESCRIPTION

A general purpose instruments for measuring or testing any area or equipment where combustible or Toxic gases and vapours may accumulate. This compact hand-held battery operated instrument has been engineered and built to serve the demanding utilities. It offers the user a distinct advantages in terms of economy, dependability, maintainability and ease of operation.

A stable catalytic type sensor with Stainless Steel flame arrestor compensated against errors due to temperature air velocity position or non flammable gases has been used.

The instrument incorporates highly reliable advanced electronic design characteristics. All active and passive components are mounted on easy to get high quality printed circuit boards. In operation the instrument is not only easy to use but also extra ordinarily fast in response time.

## SPECIFICATIONS

Range	Model No.	GP-200 P	GP-200 L	GP-200V	GP-200D
	Range	0-500 PPM	0-100% LEL	0-100% V	Any two of PPM, LEL, % V
		(Other Ranges Optional)			
Principle		Catalytic Combustion for Model GP - 200 P & L and Thermal Conductivity cor GP - 200 V			
Sampling		Hand Aspirated or Diffusion (Automatic Sampling Pump - Optional)			
Readout		Self Illuminating Digital Display			
Batteries		4 Nos. Dry batteries size D (Rechargeable batteries optional)			
Alarms		i Continuous Audible as well as visual alarm for Low Battery. ii Pulsing Audible tone for Low Alarm iii Continuous Audible tone for High Alarm (For PPM Range Low & High Alarms Optional)			
External Controls		i ON-OFF ii Zero Adjust iii Range selector switch (for GP-200 only)			
Internal Controls		i Low & High Alarm Adjustments ii Span			
Dimensions		150 (L) X 100(W) 115(H) mm			
Housing		Cast Aluminum			
Standard Accessories		Leather case, Probe with Filter, Aspirator, 4 Nos. Dry Cell Batteries, Instruction Manual			
Warranty		One year except batteries			

**OTHER RANGE OF PRODUCTS :** Personal Air Samples, Personal, Portable and Continuous Monitoring and Detection System for Oxygen, Trace Oxygen, Explosive & Toxic Organic Vapours and Solvents, Hydrogen, Chlorine, Bromine, Fluorine, Ammonia, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Cyanide, Carbon Monoxide, Sulphur Dioxide, Nitric Oxide, Nitrogen Dioxide etc.

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.



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