

**HAND HELD**

# PORTABLE OXYGEN INDICATOR



**WITH DIGITAL READOUT AND AUDIBLE ALARM**



**Model OX 200**

This compact hand-held battery operated instrument has been engineered and built to serve the demanding field requirements of industry, public works & public utilities. It offers the user distinct advantages in terms of economy, dependability, maintainability and ease of operation. 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 easy to use but also extra-ordinary fast in response time.

OX-200D a dual range analyser with auto switching range feature to check Nitrogen purity in cylinders or in process with resolution of 0.01% (100 PPM) Oxygen is very practical for application. Second range of 0-25% is provided for quick calibration with standard air. A highly sensitive long life electrochemical sensor has been used for fast response. Oxygen content in the sample produces a chemical reaction and an electrical signal directly proportional to its concentration. Since the cell requires no external power, it is inherently intrinsically safe.

## **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

