

# GAS HANDLING EQUIPMENT

## GAS DETECTOR KIT

### Series HSG-GDK Gas Detection Kit



HSG-GD400 Gas Detector,  
Carrying Case and Detector Tubes

Series HSG-GD400 Gas Detector is a precision instrument which permits immediate, reliable determination of the presence and concentrations of numerous gas and vapors. It consists of a piston-type volumetric pump into which direct-reading detector tubes are inserted. Analysis is based on chemical reaction of a reagent in the detector tubes with the gas or vapor samples. Measurement is indicated by the length of stain appearing in the tube.

The gas detector is particularly useful for quantitative measurement of gas and vapor concentrations in industrial environments. It is also useful for general laboratory analysis, and it is used extensively by health and safety inspectors in various industries.

### Features

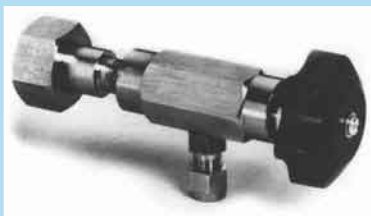
- Diverse Tube Selection allows quantitative measurement of over 100 gases and vapors.
- Direct Reading Tubes provide immediate quantitative analysis.
- Linear Calibration Curve provides expandable measuring range.
- Locking Handle virtually eliminates incomplete samples.
- Standard Tube Tip Breaker provides a clean tip break and catches broken glass.
- Stroke Counter helps keep track of pump strokes.
- Corrosion Resistant Metal Alloy Construction prohibits deterioration from corrosive gases.

\* For more details, please ask our representative

## MANUAL CONTROL VALVE

### Series HSG-MCV Manual Control Valve

Manual control valve is designed for direct connection to a compressed gas cylinder valve outlet. It provides a simple means of transferring the contents of a cylinder to another system or vessel. IT DOES NOT control pressure and should never be used without an operator in attendance at all times.



Four models are presented here with following basic design features:

- Maximum inlet pressure - 3000psig.
- Teflon® packing for smooth leak-free operation.
- Finger-tip control of flow from only a few cc per minute to very rapid withdrawal.