

KITAGAWA GAS DETECTION SYSTEM

DESCRIPTION

The Kitagawa Gas Pump and detector tube system is a simple, inexpensive, on the spot means of gas sampling and analysis. With a minimum of training, non-technical employees can perform day to day industrial hygiene screenings, perform QC analysis for process control, and many other analyses. There are over 300 detector tubes covering a long list of gases and concentrations.

The Kitagawa system has been developed to be a reliable method of on the spot gas analysis. It has been constantly improved to ensure accuracy and simplicity of use. An accurate analysis can be obtained in a few minutes.

With a single stroke of the Kitagawa pump fitted with a selected detector tube an accurate analytical result can be read directly from the detector tube scale without the use of any other instrumentation.

FEATURES

- A complete sampling and analysis system for determining the concentration of gases and vapors on the spot.
- Only two components required – sampling pump and detector tube.
- No calibration required.
- No batteries required.
- Low cost per analysis.
- May be used in hazardous classification areas.
- Over 300 detector tubes available.
- Manufactured with ultra-high purity reagents.
- Scale on each tube provides a direct reading of the concentration.
- Detector tubes have a thin plastic coating to prevent shattering and dispersement of reagents in the event of breakage.
- Most analyses require only one pump stroke.



SA-10-AP20
One Hand Operation Switch



AP-20 Air Sampling Pump Kit



B-191 Tube Tip Cutter



AS-1 Air Flow Indicator determines the velocity and direction of air flow.

EQUIPMENT AND TUBES ARE SHOWN PAGES 108-111