

## Air Sampling Pumps

### Gases, Vapours & Aerosols

Drager Tubes - The most comprehensive efficient and economical system for immediate and accurate detection of over 500 gases and vapours.

#### accuro® Gas Detection System

The Drager accuro is a bellows type pump which provides one-hand operation when necessary, such as on ladders or difficult to reach areas. This pump is easy to maintain (no special tools required) and never needs to be lubricated. Constructed of corrosion-resistant materials, the accuro is designed to provide years of reliable service. A unique internal scissors mechanism ensures a uniform, even pump stroke - delivering 100 cubic centimetres of sample air. The Drager accuro, used with short-term Drager Tubes, forms an integral sampling system.

Specifications: Weight - 454 grams  
Dimensions - 17.2 cm x 4.5 cm x 8.6 cm



Rowe Code	Description	Std. Pack Size
IC1690	Accuro Detector Pump, with tube opener	ea
IC1691	Multigas Detector Kit - includes accuro gas detector pump, tube opener, spare parts kit, in standard carrying case.	Kit

### Sampling Tubes

For nearly 60 years Drager Tubes have followed the same standard of high quality. This currently applies to over 200 different Drager Tubes - for measuring more than 500 different contaminants. Sealed glass tubes are filled with solid carrier material containing reagents that discolour on contact with certain contaminants. This visible reaction reveals that certain gases, vapours, or aerosols are present. For most colour reactions, the contaminant concentration can be read from a scale on the tube.

#### Short-term Measurement Tubes

Short-term tubes are used to measure the concentration of specific contaminants instantaneously. Currently, about 170 short-term Drager Tubes are available for determining and measuring more than 500 different gases, vapours, and aerosols. Areas of use include:

- Measuring concentrations at a specific moment (e.g. concentration peaks)

PLEASE CONTACT US FOR SPECIFICS

### Drager



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### Short-Term Measurement Tubes cont.

- Measuring person-related exposure in an inhalation area (e.g. at defined intervals)
- Detecting leaks (e.g. in pipelines or gas installations)
- Investigating confined spaces (e.g. canals, tunnels, or tanks)



### Long-Term (Active) Measurement Tubes

The long-term Drager Tubes are direct reading scaled tubes that can be used for time weighted average measurements. Designed for use with a constant flow sampling pump, each long-term tube has a flow rate range from 10 to 20 cc/minute.

Long term tubes are available for a wide range of organic and inorganic gases and vapours, and are calibrated in microlitres (uL).

Typical applications include the following:

- Determining personal exposures
- Monitoring work areas
- Measuring gas levels in the PEL range

*For the full range of Drager Short-Term and Long-Term Measurement tubes, please contact our Sales Team.*