

## GAS HAZARD KIT FOR TOXIC AND HAZARDOUS GAS DETECTION

### – MODEL P-50 AND MODEL P-50 ULTRA –



In a disaster situation, rescue services have to take extreme care for their own health and safety. Toxic gases are of major concern in disasters and are extremely dangerous as they cannot be seen.

Model P-50 includes qualitative gas analysis tubes to establish which gases may be present. Model P-50 ULTRA includes all items of P-50 and also an extended set of tubes to first establish which gases may be present and then to determine the actual concentrations of the known gases. Both models assist rescue services with easy, fast gas measurements in disaster and potentially hazardous zones to establish if the area is safe for both rescuers and victims or to discover whether gas and toxicity dangers exist, which enables emergency services to act accordingly.

#### MODEL P-50 set includes:

- 2 x AP-20 Aspirating pumps
- Tip cutter B-191
- Qualitative analysis inorganic gas detector tube 131
- Qualitative analysis organic gas detector tube 186B
- Container for used detector tips
- 5m rubber extension hose
- Qualitative analysis flow chart
- Accessories
- Storage case
- Manual

#### MODEL P-50 ULTRA set includes:

The P-50 ULTRA set includes all the items listed above for Model P-50, and also includes 20 gas detector tubes for detailed gas analysis, as following:

For inorganic gases	For organic gases
Ammonia 105SB	Toluene 124SA
Hydrogen Sulphide 120SB	Acetylene 101S
Carbon Monoxide 106SA	Methyl alcohol 119SA
Hydrogen cyanide 112SB	Ethylene oxide 122SA
Carbon disulfide 141SA	Methyl amine 227S
Carbon dioxide 126SA	Chloroform 152S
Chlorine 109SB	
Sulphur dioxide 103SD	
Hydrogen chloride 173SB	
Hydrogen selenide 167S	
Phosgene 146S	
Hydrogen fluoride 156S	
Nitrogen oxides 174A	
Nitric acid 233S	