



## General Safety

### Gas and dust detection



#### Gas detection, air movement, Cumulus

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Produces a harmless cloud of smoke that floats freely and easily because it has the same density as ambient air, consequently, slight air currents become visible. Kit includes air flow indicator, one pack of ampoules and battery pack, packed in a plastic case.

##### Technical Specification

Temperature, working, range, °C	5 to 40
Time, min	Approx. 3 min smoke time per ampoule
Battery life per charge, min	Approx. 20min
Battery	7.2V, 1.4Ah Ni-Cd, rechargeable
Current, A	700mA (charging)
Dimensions [w x d x h], mm	300 x 200 x 70 (approx)
Mass, g	500

Catalogue No	Alt. No	Description
SAG-315-010R	6400761	Cumulus kit
SAG-315-510U	6400801	Charger Cumulus
SAG-315-515K	6400812	Ampoules, pack of 3
SAG-315-520R	6400803	In-car charger



#### Gas detection, electronic, Pac 3000

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Dräger

Personal monitoring in work places with Dräger Pac 3000, the innovative single gas instrument that ensures reliable monitoring of ambient air and fast warning of harmful concentrations of carbon monoxide, hydrogen sulfide or oxygen. By using the status display and without replacing the sensor, the Dräger Pac 3000 can be used maintenance free for over two years.

##### Technical Specification - Specific

	SAG-300-021D	SAG-300-041U	SAG-300-061X
Battery life, hr	>10,400	>10,400	>3,600

##### Technical Specification - General

Dimensions [w x d x h], mm	84 x 20 x 64
Mass, g	106
Ambient temperature, °C/ F	-30 to +50/-20 to +120
Pressure, kPa	700 to 1,300
Relative humidity	10 to 90
Protection class	IP65
Display	Language free LCD display, indication of gas type to be measured, actual concentration during alarm, operating time, notice and warning functions

Catalogue No	Type	Range	Alarm
SAG-300-021D	CO	0ppm to 500ppm	30ppm (alarm A1), 60ppm (alarm A2)
SAG-300-041U	O <sub>2</sub>	0% volume to 25% volume	19% volume (alarm A1), 23% volume (alarm A2)
SAG-300-061X	H <sub>2</sub> S	0ppm to 100ppm	10ppm (alarm A1), 20ppm (alarm A2)