




Product Comparison: Dräger X-am 5600 vs. GfG G888 and GfG G999 Multi-Sensor Gas Detectors

				
	Dräger Xam 5600	GfG G888	GfG G999	
Size	47 X 130 X 44 mm	68 X 100 X 39 mm	68 X 136 X 39	
Weight (depending on configuration)	220 – 250 g	250 – 275 g	350 - 395 g	
Standard Warranty: Instrument	3-Year	Lifetime*	Lifetime*	
Buttons	2	3	3	
Measurement channels	1 – 6	1 – 7	1 – 7	
Sensor warranty and expected life				
	CC LEL	3-year (5 year expected)	3-year (5 year expected)	3-year (5 year expected)
	Lead free O ₂	5-year	5-year	5-year
	IR LEL / IR CO ₂	5-year	3-year (5 year expected)	3-year (5 year expected)
	Electrochemical CO	5-year	3-year (5 year expected)	3-year (5 year expected)
	Electrochemical H ₂ S	5-year	3-year (5 year expected)	3-year (5 year expected)
	Electrochemical NO ₂	1-year	3-year	3-year

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IP Rating	IP 67	IP 67	IP 67
Housing	Polycarbonate w integral boot	Polycarbonate w integral boot	Polycarbonate w integral boot
Display			
Top-mounted display	No	Yes	Yes
Display Size	Large	Large	Large
Built-in zoom function for readings	No	Yes	Yes
Display changes color to indicate alarm	No	Yes	Yes
Battery and charging options			
Rechargeable battery technology	Nickel Metal Hydride (NiMH)	Nickel Metal Hydride (NiMH)	Nickel Metal Hydride (NiMH)
Alkaline battery option	Yes	No	No
Charging time	4 hrs.	6 hrs. (from completely depleted)	8 hrs. (from completely depleted)
Charging cradle (110 – 240 VAC)	Optional	Optional	Standard
USB charging via calibration cap	No	Yes	No
Run time (for typical sensor configurations)			
CC LEL / 5-yr O ₂ / CO / H ₂ S	Alkaline and standard NiMH 9.0 hrs. Extended NIMH 10.5 hrs.	23 hours	47 hours
IR LEL / 5-yr O ₂ / CO / H ₂ S / H ₂	Alkaline and standard NiMH 9.0 hrs. Extended NIMH 10.5 hrs.	23 hours	47 hours
IR LEL / IR CO ₂ / 5-yr O ₂ / CO / H ₂ S / H ₂	Alkaline and standard NiMH 9.0 hrs. Extended NIMH 10.5 hrs.	23 hours	47 hours
IR LEL / IR CO ₂ / 5-yr O ₂ / PID / COSH / H ₂	NA	NA	24-hour
IR LEL / IR CO ₂ / 5-yr O ₂ / CO / H ₂ S / NO ₂	Alkaline and standard NiMH 9.0 hrs. Extended NIMH 10.5 hrs.	23 hours	47 hours

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Built-in flashlight LED	No	Yes	Yes
Docking Station	Yes	Yes	Yes
Alarms			
Audible alarm	90 dB @ 30 cm	103 dB @ 30 cm	103 dB @ 30 cm
Vibrating alarm	Yes	Yes	Yes
Red / green Bump / Cal status LED	No	Yes	Yes
Data-logging	Standard	Standard	Standard
On-board data storage	1,000 hours at 1 min. intervals	500 hours at 1 min. intervals	500 hours at 1 min. intervals
Motorized remote sampling pump			
Optional internal remote sampling pump	No	No	Yes
Optional attachable remote sampling pump	Yes	No	No
Operable in diffusion while pump installed	No	NA	Yes
Pump draw	45 m	NA	100 m
Real-time wireless communication	No	Yes	Yes
Wireless communication method	NA	License free 915 MHz ISM RF	License free 915 MHz ISM RF
Wireless communication distance	NA	300 m	300 m

* Lifetime warranty on instrument, electronics and non-consumed components. Batteries and components that are consumed in normal operation are warranted for two years.