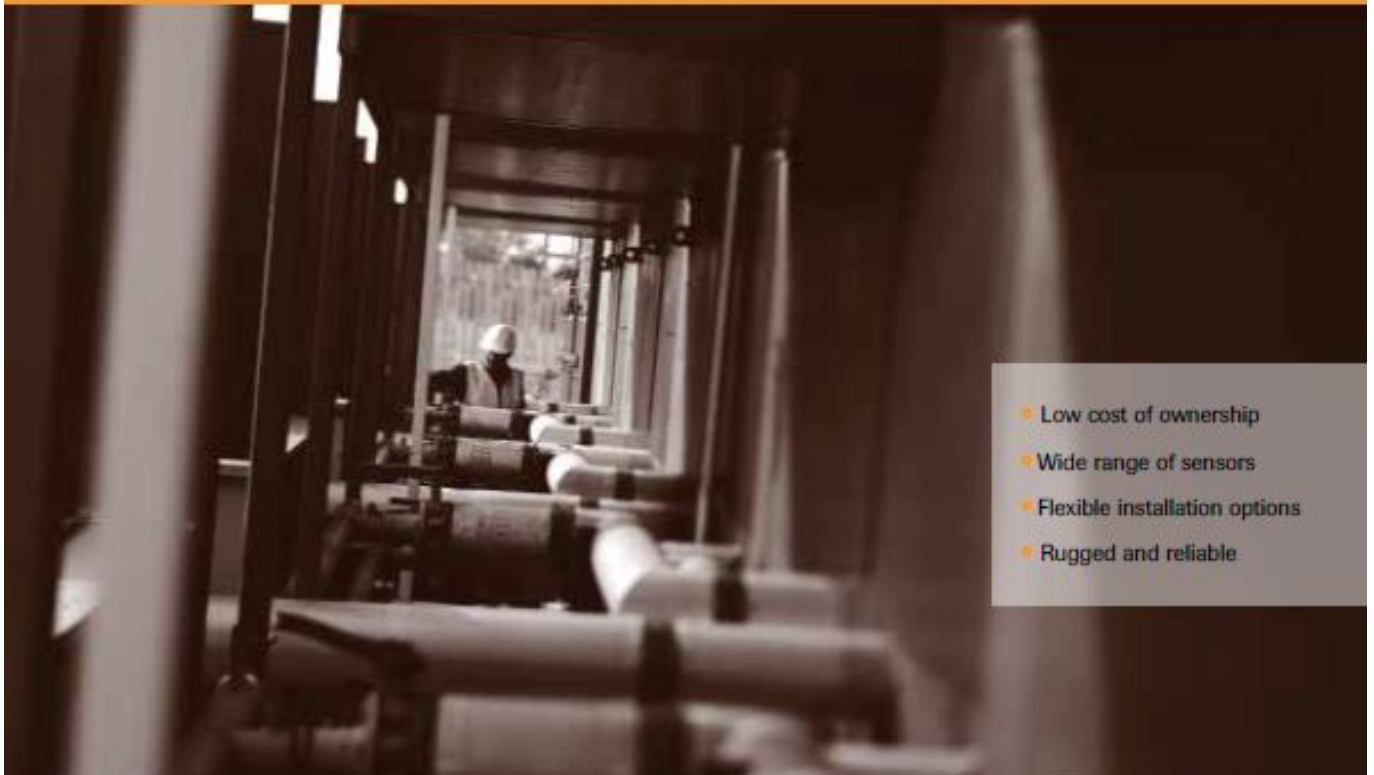


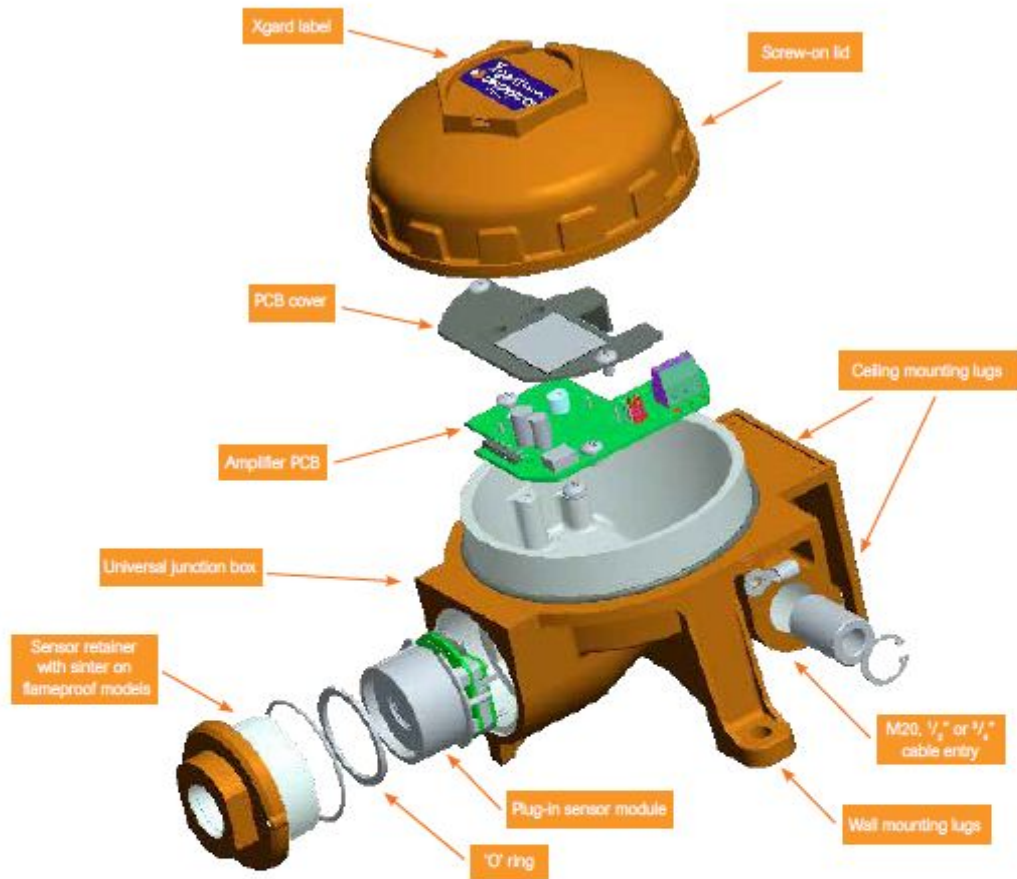
Xgard

Fixed Gas Detectors



- Low cost of ownership
- Wide range of sensors
- Flexible installation options
- Rugged and reliable





Accessories

(all accessories require an Accessory Adaptor to be fitted to the Xgard junction box)

Spray Deflector	Sun Shield	Weatherproof Cap	Collector Dome	Flow Adaptor	Accessory Adaptor
For outdoor use and protection against wash-down operations.	For use where a detector is installed in direct sunlight	For use in very wet conditions, such as offshore installations and ships.	For aiding detection of gases which are lighter than air, such as hydrogen and methane.	For use in sampling applications.	For fitting accessories to Xgard.
					



Fylgjandi fólara frá Crowcon eru í Hovstunnilinum, Leynatunnilinum, Norðskálatunnilinum og Viðareiðistunnilinum:

Carbon Monoxide (CO) typa 1 (range 200)
Nitric Oxide (NO) typa 1 (range 50)

Xgard gases and ranges:

	LEL (ppm) LEL (% Vol)	STEL (ppm) UEL (% Vol)	Range Available: Type 1	Range Available: Type 2	Range Available: Type 3, 4, 5 & Xsorb	Range Available: Type 6
Acetylene (C ₂ H ₂)	2.3	100	-	-	0-100% LEL*	-
Ammonia (NH ₃)	25 15	35 33.6	50, 100, 250, 500, 1000 ppm	-	0-25% LEL*	-
Argon (Ar)	-	-	-	-	-	Contact Crowcon
Arsine (AsH ₃)	0.05	-	1 ppm	-	-	-
Bromine (Br ₂)	0.1	0.2	3 ppm	-	-	-
Butane (C ₄ H ₁₀)	1.4	8.3	-	-	0-100% LEL*	-
Carbon dioxide (CO ₂)	5000 (0.5% Vol)	15000 (1.5% Vol)	-	-	-	Contact Crowcon
Carbon monoxide (CO)	30	200	50, 100, 200 , 250, 500, 1000, 2000 ppm	50, 100, 200, 250, 500, 1000, 2000 ppm	-	-
Chlorine (Cl ₂)	-	0.5	3, 5, 10, 20, 50, 100 ppm	-	-	-
Chlorine Dioxide (ClO ₂)	0.1	0.3	1 ppm	-	-	-
Diborane (B ₂ H ₆)	0.1	-	1 ppm	-	-	-
Ethane (C ₂ H ₆)	2.4	15.5	-	-	0-100%* LEL	-
Ethylene (C ₂ H ₄)	2.3	36	-	-	0-100%* LEL	-
Ethylene oxide (C ₂ H ₄ O)	5	-	10, 50, 100 ppm	-	-	-
Fluorine (F ₂)	1	1	1 ppm	-	-	-
Germane (GeH ₄)	0.2	0.6	2 ppm	-	-	-
Helium (He)	-	-	-	-	-	Contact Crowcon
Hydrogen (H ₂)	4	77	200, 2000 ppm	200, 2000 ppm 100% LEL	0-100%* LEL 50% LEL, 100% LEL	0-5%, 10%, 50% w (in air) 0-20%, 25%, 30%, 50% w (H ₂ in N ₂)
Hydrogen chloride (HCl)	1	5	10, 25 ppm	-	-	-
Hydrogen cyanide (HCN)	-	10	25 ppm	-	-	-
Hydrogen fluoride (HF)	1.0	3	10 ppm	-	-	-
Hydrogen sulphide (H ₂ S)	5	10	5, 10, 20, 25, 50, 100, 200, 250, 300, 1000 ppm	5, 10, 20, 25, 50, 100, 200 ppm	-	-
LPG	2	10	-	-	0-100% LEL	-
Methane (CH ₄)	4.4	17	-	-	0-100% LEL	-
Nitric Oxide (NO)	5 ^h	5 ^h	25, 50 , 100 ppm	-	-	-
Nitrogen dioxide (NO ₂)	1 ^h	1 ^h	10, 50, 100 ppm	-	-	-
Ozone (O ₃)	-	0.2	1ppm	-	-	-
Oxygen (O ₂)	-	-	25% Vol	25% Vol	-	-
Pentane (C ₅ H ₁₂)	1.1 600ppm	6.7 1600ppm	-	-	0-100% LEL*	-
Petrol vapour	1.4	6	-	-	0-100% LEL*	-
Phosgene (COCl ₂)	0.02	0.06	1 ppm	-	-	-
Phosphine (PH ₃)	0.1	0.2	1 ppm	-	-	-
Propane (C ₃ H ₈)	1.7	10.9	-	-	0-100% LEL	-
Silene (SiH ₄)	0.5	1	1 ppm	-	-	-
Sulphur Dioxide (SO ₂)	1 ^h	1 ^h	10, 20, 50, 100, 250 ppm	-	-	-
Vinyl chloride (VCM) (CH ₂ =CHCl)	3.6 3	33 -	-	-	0-100% LEL*	-
Volatile organics (VO) ^h	-	-	0-100 ppm ^h	-	-	-

