

GAS DETECTOR HEAD

GD-F4A-1 SPECIFICATION

Detection principle	Galvanic cell method
Detectable gas	O ₂
Detection method	Suction method(pour into by external unit)
Transmission scheme	Direct output from sensor
Transmission cable	CVVS worth of shield cable(1.25sq) · 2-core
Transmission distance	Less than 600m by CVVS · 1.25sq cable
Zener barrier	MTL761Pac
Cabling port	Cable gland(Suitable cable dia $\phi 8 \sim \phi 11$ mm)
Piping port	Rc1/8(with half union for O.D $\phi 8-1$ t)
Operating temperature	-10~40°C (non-rapidly-vary. It may differ according to mounted sensor.)
Operating humidity	Less than 90%RH (non-condensing. It may differ according to mounted sensor.)
Structure	Wall mounting
Explosion-proof structure	Intrinsically safe structure(by using zener barrier)
Explosion-proof grade	Exia II CT4X
Explosion-proof approval No.	TC18000(TIIS, Japan)
Outer dimension	Approx. 140(W) × 175(H) × 86(D)mm
Weight	General spec. : approx. 1.5kg Stainless steel spec. : approx. 1.8kg
Color	Munsell 2.5Y9/2 semi-gloss

Outline Drawings

