



JJB10



- ✓ Intrinsically safe product, combined the function of both portable and remote detector.
- ✓ It's only selective to Methane, and anti- interference of other gases,moisture, or dust.
- ✓ Auto self testing and calibration, without extra periodic calibration.
- ✓ Compact in size, Portable, can detect continuously without sample.
- ✓ Fast response, high accuracy.
- ✓ Anti-vibration, waterproof and dustproof.
- ✓ 2000 sets of data available to be recorded, with USB connection to transfer data to PC.
- ✓ Buzz + Flash + Vibration.

►Parameters

Item	Parameters	Unit	Comments
Detection gas	CH4 (Methane)	-	NH ₃ / HCL / C ₂ H ₆ / C ₃ H ₈ Optional
Detection distance	0.2-10	m	30m with our special reflection surface
Measuring range	0-5% VOL	.m	-
Response time	0.1	S	-
Sensitivity	5	PP.m	0.2m-5m
	10	PP.m	5m-10m
Measuring accuracy	± 10% 100ppm-m(2m)		
Calibration	No Routine Calibration required	-	Self-calibration when power on
Size	D166×W80×H35	mm	-
Weight	270	g	Include battery
Battery	Rechargeable Lithium Battery	-	-
Autonomy	10	hour	25°C, continuous work after fully charged
Battery charge	USB	-	-
Alarm method	Buzz, Flash, and Vibration	-	Alarm simultaneously
Protection grade	IP54	-	-
Explosion grade	Exib I	-	CNEX
EMC grade	EN 50270:2006 EN61000-6-2:2005+AC:2005 EN 61000-6-4:2007+A1:2011	-	-
Laser Eye Safety	Class IIIA	-	Measuring light, wavelength 1654nm
	Class IIIA	-	Indicating light, wavelength 650nm



► Working conditions

Item	Parameters	Unit	Comments
Working temperature	-20°C~50°C	°C	Can be customized
Working humidity	≤99%	RH	-
Working Pressure	80kPa-116kPa	Pa	Can be customized

► Accessories

- ◆ Detector
- ◆ Rechargeable lithium Battery(1 piece)
- ◆ USB wire
- ◆ Products` instruction
- ◆ Ergonomic belt system (Optional)