

JB-FT1000 Laser methane detector with pump.

The JB-FT1000 laser gas detector with suction pump is ideal for detecting gas leaks in areas such as expansion tanks or underground and aboveground pipelines. The unit has a fast response, high sensitivity to the detected gas and at the same time provides a long battery life. Device can detect concentrations of methane and ethane at the same time, while accurately differentiating between them. Thanks to its design, the JB-FT1000 is able to be fitted directly to most motor and electric vehicles and can also be carried in a special bag for pedestrian measurements. This solution significantly improves the ergonomics of working during leak detection, as well as the possibility of pinpointing the exact location of the gas leak.



Detected Gas	Methane (CH ₄) Ethane (C ₂ H ₆)
Measurement Range	0 – 100% VOL 0-20000ppm
Sensitivity	1ppm (Methane) 5ppm (Ethane)
Response time	0,1 sec
Battery Operating Time	>10 hours
Units	ppm, %LEL, %VOL
Explosion Proof Classification	Ex ib IIC T3 Gb
Working Temperature	-20°C – 50°C
Size	155mm x 130mm x 60mm