Specification

Target gas	Methane
Range	1 to 50,000ppm.m (5%vol.m)
Units	ppm.m / %vol.m / %LEL.m
Accuracy	±10%
Detection speed	0.1 seconds
Detection distance	0.5m to 30m / 1.5ft to 98ft (up to 100m / 328ft with reflector)
Size	70 (W) x 179 (D) x 42 (H) mm (2.8 x 7 x 1.6 inches)
Weight	600g
Calibration	Automatic self-calibration using internal reference cell
Battey Type	Rechargeable ni-MH
Operating time	4 hours (3.5 hours Bluetooth connected)
Ingress protection	IP54
Operating temperature	-17°C to +50°C (1°F to +122°F)
Certification	ATEX: II 2 G Ex ib op-pr/op-is IIA T1 Gb ATEX: I M2 Ex ib op-pr/op-is Laser Class 3R:5mW or less
Bluetooth (option at time of order)	Data link via GasViewer (Android OS)
Order codes	LMm C011246 – including one battery C011247 - including two batteries LMm with Bluetooth C011251 – including one battery C011252 - including two batteries

CROWCON
Detecting Gas Saving Lives

LaserMethane mini

Fast Methane Leak Detection

Detects methane from 30m

Surveys inaccessible areas

Lightweight and portable

Location reporting with GasViewer

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Detecting Gas Saving Lives

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LaserMethane mini

Methane Detection at a Distance

LaserMethane mini (LMm) is a compact handheld detector for the detection of methane gas at a safe distance (0-100m). Using laser technology, methane leaks are located by pointing the laser beam towards the suspected leak, or along the survey line.

This revolutionary technology removes the need to access elevated places, reducing cost and improving the speed of leak detection activities. LMm is ideal for use in industrial, commercial, and research environments, anywhere that methane could be present and in need of locating or monitoring.

Quick and easy to use

Point and shoot technology	Requires little or no training and is easy to use
Compact and lightweight	Truly portable - fits easily in your pocket!
Green guide laser light	Clear visibility including under strong sunlight
Wide organic electroluminescence display	Clear and bright read-out on screen

Reliable and trustworthy

No moving parts	No maintenance required, saving you time and money
Automatic calibration on start up	Ensures accurate and reliable readings, and eliminates downtime associated with conventional calibration

Efficient data storage

Bluetooth and Gasviewer app	For use with Android smartphones, providing real-time data display
Location and camera functions in Gasviewer app	Save leak location information for later and find the leak easier next time with the photo function

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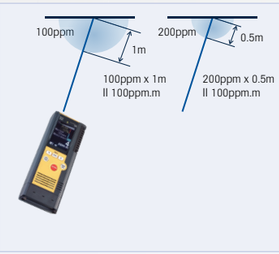
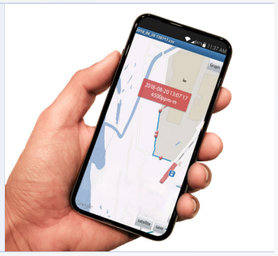
Bluetooth connectivity

Now available as an option for the ATEX approved LMm, the GasViewer App provides:	Real-time data display
	GPS location tagging
	Data storage
	Link application pictures to data





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As the products may be used by the client in circumstances beyond the knowledge and control of Crowcon Detection Instruments Limited, we cannot determine the relevance of these to an individual customer's application. It is the clients' sole responsibility to carry out the necessary tests to evaluate the usefulness of the products and review all applicable regulations and standards to ensure their safety of operation in a particular application.