

Crowcon Technical Note

Document Reference: GEN111
Document applies to: LaserMethane mini (LMm)
Release Date: 10th January 2023
Subject: Product Obsolescence - LaserMethane mini (LMm)



Supply of the **LMm** product has been discontinued from our supplier and will be superseded by the LaserMethane-Smart (LM-S). Remaining stock is very low and available on a first-come-first-served basis. Spares for the LMm will be available for 5 years.

The LM-S will be available to order soon and a revised technote will go out at that time, with ordering details. For now, a product image and comparison table are below for your reference.



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<u>Attributes</u>	<u>LMm (original)</u>	<u>LM-S (replacement)</u>
		
Dimensions (HxWxD mm)	179 x 70 x 42	200 x 53 x 55
Weight	600g	500g
Gases	CH4	CH4
Detection distance	Up to 30 (100m with reflector)	Up to 30m
Response time (s)	0.1	0.1
Sensitivity	±10%	±10%
Range	1 to 50,000ppm.m (5%vol.m)	1 to 50,000ppm.m (5%vol.m)
Temp./ Humidity Range	-17°C to +50°C	-17°C to +50°C
Battery life	4 hours	3.5 hours
Alert types		Audible
Certification rating	ATEX: II 2 G Ex ib op-pr/op-is IIA T1 Gb IECEX: I M2 Ex ib op-pr/op-i	EX II 3 (1) G EX ic [op is Ga] A T4 Gc ATEX: EN60079-0, -11, -28 IECEX: IEC60079-0, -11, -28
Bluetooth	App no longer supported	Optional. New app available (Laser Methane Smart's <i>LM Smart</i>)
IP Rating	IP54	IP54
Warranty	2 years	2 years