



Laser One

ATEX Certified Methane Analyser

Methane Specific • Tunable Diode Laser Technology
• PPM or 100% VOL • Sensitivity 1ppm

Laser One Technical Specifications

Performance

Sensitivity	1ppm
Threshold of Sensitivity	0.3ppm
Response Time Without a Probe	T90= 2.5 seconds
Delay for a Change of Range	<.3 seconds
Relative Humidity	90%
Range of Temperature	-20 degrees Celsius to 50 degrees Celsius

Functions

Bluetooth	Yes
GPS	Yes
Data Record	Yes

Size and Dimensions

Size	229X97X109mm
Weight	1.3kgs

Battery and Power Specifications

Charging Time	11 Hours
Battery Life	9 Hours @ 20 Degrees Celsius
External Charge	Yes

Certifications

Protection Index	IP65
ATEX Certification	Ex ia IIB T4
Shock Resistance	Rubber Insulation

Victoria EPA Approved

In Australia:

For customer service, call 1300-735-292
 To fax an order, use 1800-067-639
 To email an order, ordersau@thermofisher.com

In New Zealand:

For customer service, call 0800-933-966
 To fax an order, use 0800-329-246
 To email an order, ordersnz@thermofisher.com

Find out more at thermofisher.com

ThermoFisher
 SCIENTIFIC