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Handheld Methane (CH₄) Detector C10X

C SERIES

- CIOF Handheld pump suction full range detector
- CIOP Hand-held pumping PPM detector
- CIOL Hand-held pump type LEL detector
- C1oV Hand-held pump type VOL detector

NO.1

The industry's first laser handheld full range detector combines mature application with advanced detection technology.

1ppm~1000000ppm(100% VoL)

The industry-leading laser cavity multiple reflection detection technology provides the C10 with a full range of detection performance support in ppm.%LEL,%VOL three concentration units.

Auto

The built-in gas reference of the equipment, C10 will continue to carry out automatic calibration in use, maintain the detection accuracy, laser technology does not have the traditional sexy device failure, poisoning characteristics truly realize the automatic calibration of the instrument(calibration free)



Support Bluetooth connection inspection application
AlphaOne supports external or user information platform

Dustproof and waterproof, **IP66**

Can be used in explosive environment, class **EXib IIC.T3**

It can adapt to indoor, field, station, line and other conditions, reliable and durable, safe and stable

Long battery life, fast charging, the use of **Type C** interface with low-temperature battery pack, can also guarantee a full day of work in cold areas.

Through the rear **EZ G** Gas interface, C10 allows easy and quick connection of accessories such as goose neck and sampling probe, replacement of W and inspection filters.



C10F

Model number	C10F	Detection object	Methane(CH ₄)
Measurement principle	Laser absorption spectrum	Show unit	PPM,%LEL,%VOL
Static detection limits	1ppm	explosion-rating	Exib IIC T4 Gb
Response time	0.2S	Operating temperature	-20°C~50°C
Concentration range	0-100% VOL	Working humidity	Condensation
Level of protection	IP66	Main engine size	225*82*54mm(without probe)
Power supply and endurance	Lithium battery>10h	Weight of the machine	0.56kg
Supporting accessories	Gooseneck probe	Optional accessories	Sampling probe, carrying bag

C10P|C10L|C1oV

Model number	CIOP CIOL CIOV	Detection object	Methane(CH ₄)
Measurement principle	Laser absorption spectrum	Display units	ppm %LEL %VOL
Static detection limit	1PPM 10PPM 10PPM	Explosion -proof class	Exib IIC T4 Gb
Response time	0.2s	Operating temperature	-20°C~50°C
Concentration range	0-10000ppm 1-100%LEL 1-100%VOL	Working Humidity	<98%RH, non-condensing
Level of protection	IP66	Main engine size	225*82*54mm(without probe)
Power supply and endurance	Lithium Battery>10h	Weight of the machine	0.56kg
Matchig accessories	Gooseneck probe	Optional accessories	Sampling probe, carrying bag