


HAND-HELD NATURAL GAS LEAK DETECTION INSTRUMENT



## PORTABLE GAS LEAK DETECTION

PDA (Photodiode Array) instrument equipped for the detection of gas leaks (CH<sub>4</sub>) on overhead pipes, fittings and meters. It can be adjusted for personal safety and can be combined with sensors for toxic gases O<sub>2</sub>, CO, H<sub>2</sub> and H<sub>2</sub>S. The instrument can be used with all hydrocarbon scales: PPM, LEL and VOL. It can also be used without a pump (diffusion) or with an integrated pump.

### TECHNICAL SPECIFICATIONS

Suction system	Diaphragm pump
Periodic calibration	Every 12 months
Certification	II 2G Ex Ib d IICT4 Gb 
Dimensions (LxHxW)	145x70x33mm (without probe) 290x70x33mm (with probe)
Weight	From 350g

Rivelgas Plus	01	02	03	04	05	06	07	08	09
CH <sub>4</sub> 0-100% LIE	x	x		x	x	x			x
CH <sub>4</sub> 0-100% VOL	x	x		x	x	x			x
CH <sub>4</sub> 0-10 000ppm		x	x			x			
O <sub>2</sub> 0-30%				x		x			
CO 0-2 000ppm					x				
H <sub>2</sub> 0-10 000ppm							x	x	
H <sub>2</sub> 0-5% VOL								x	
H <sub>2</sub> S 0-100ppm									x

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