Innovation is a matter of detail

OPERATOR BLUETOOTH MODE THE IRWIN INTELLIGENCE REFERENCE In order to avoid misleading measurements or false alarms, IRwin features an infrared sensor in combination with a methane specific filter. Only a narrow spectrum of light reaches the sensor, which produces remarkably precise measurements. **GAS INLET LEL SETTINGS** Our advanced sensor technology also allows IRwin to differenciate between biogas and natural gas. It also prevents interference from water vapor, ethanol or exhaust gas to measurements. **GAS OUTLET** PINFICON **APPLICATION** SELECT BUTTONS DATA CABLE AND CHARGING

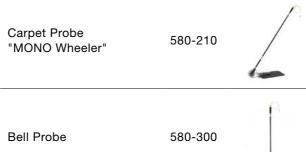
DETECTOR MODELS	IRwin S	IRwin SX	IRwin SXG	IRwin SXGT	
Inspection above ground					
Measuring in bar holes			•		
Enclosed spaces		•	-	•	
House		•	-	-	
Measuring gas purity		•	-	•	
Explosion warning		•	-	-	
Ethane analysis			-	-	
Warning ExTox					

TECHNICAL DATA	
Detectable gases	Methane, Carbon dioxide, Carbon monoxide, Oxygen, Hydrogen sulfide, Ethane, Propane and Butane
Sensitivity	1 ppm to 100% CH4
Operating time	min. 8 hours
Power supply	Li-ion battery, 100% in 1.5 hours; 50% in <40 minutes
IP protection	IP65
Operating temperature	-15°C to +50°C (5°F to 122°F).
Storage temperature	-25°C to +70°C (-13°F to 158°F)
Air humidity	max. 95% RH, non-condensing
Dimensions (W x H x D):	167 x 247 x 59 mm (6.6 x 9.7 x 2.3 in.)
Weight	ca. 1.4 kg (3 lb.)
ORDERING INFORMA	TION
Name	Part no.

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Otorage temperature	(-13°F to 158°F)	Carpet	580-211	8	
Air humidity	max. 95% RH, non-condensing				
Dimensions (W x H x D):	167 x 247 x 59 mm (6.6 x 9.7 x 2.3 in.)	Bell	580-301	0	
Weight	ca. 1.4 kg (3 lb.)				
ORDERING INFORMAT	ION	Hand Probe	580-100		
Name	Part no.				
IRwin S IRwin S kit (Methane and Carbon dioxide)	580-000* 580-001**	Rod	580-150	/	
IRwin SX IRwin SX kit (Methane and Carbon dioxide)	580-010* 580-011**	Rod Extension	F00 100	1	
IRwin SXG IRwin SXG kit (Methane, Carbon dioxide, Ethane, Propane and Butane)	580-020* 580-021**	HOU EXTENSION	580-160		
IRwin SXGT IRwin SXGT kit	580-030* 580-031**	Bag incl. Shoulder Strap	580-402	OX.	
(Methane, Carbon dioxide, Ethane, Propane, Butane, Oxygen, Hydrogen sulfide and Carbon monoxide)		Transport Case	580-450		
* Mobile Methane Leak Detector with h shoulder strap, adapter for charging,					
** Mobile Methane Leak Detector with h rod extension, carpet, bell, bag with s filter kit, adapter for charging, car ada	houlder strap, carrying case,	Mat	581-127		
		Harness	580-400		









d Probe	580-100	3	
I	580-150		
		d	



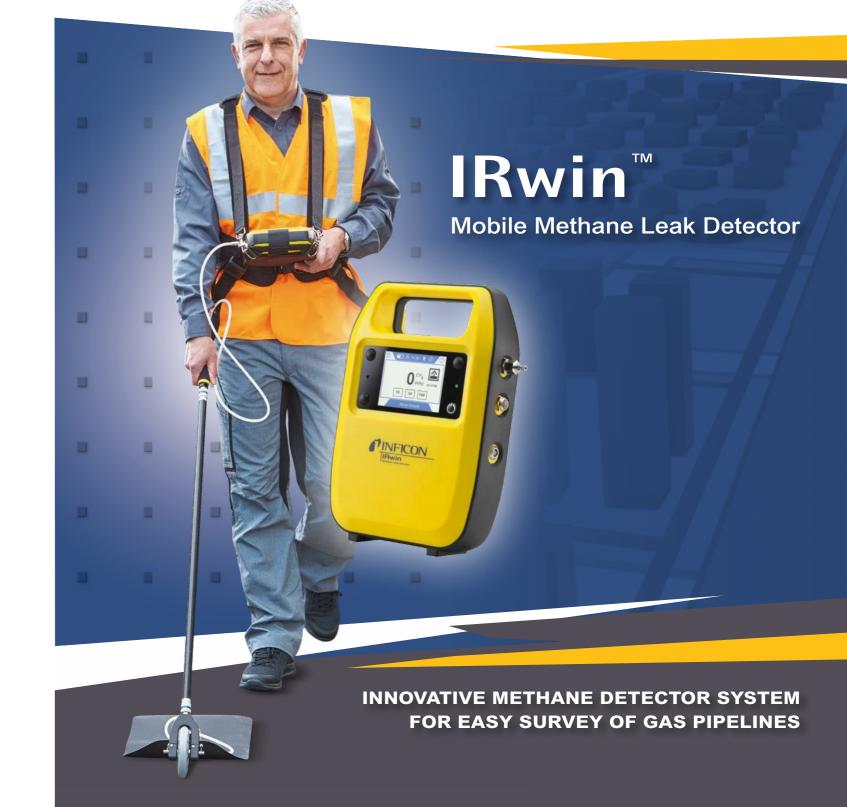






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Innovation is a matter of difference

Ergonomic equipment and easy-to-handle probe system

INNOVATIVE INSTRUMENT AND PROBE SYSTEM

IRwin is a portable, intrinsically safe gas detector, developed in accordance with many national directives.

IRwin and its accessories, such as an ergonomic carrying and probe system, have been designed and developed for mobile use in demanding conditions.

In particular, its modular probe system limits the number of extra items needed to be carried by the operator during pipeline survey. Thanks to practical quick fittings, the user can always apply the correct probe for the specific working situation. The carrying system is designed for optimized ergonomics and good weight distribution.

IRWIN SENSOR TECHNOLOGY

The integrated proprietary IR sensor has a very short reaction and recovery time. This feature avoids false leak alarms and ensures correct and fast leak evaluation. With the specially developed GC and sensor combination, a guaranteed 100% distinction between natural gas and marsh gas became reality.

FEATURES AND BENEFITS

- Methane-specific measurement with IR-technology
- High sensitivity, quick reaction and short recovery time (improved IR sensor technology)
- 100% distinction between natural gas and marsh gas
- >8 hours operating time in 1.5 hours charging time
- Light and easy to move around for maximum
- Measurements possible even in tough environments
- Wireless communication system for easy data transfer
- Integrated GPS chip allows reliable survey tracking
- Waterproof (IP65)









"The modular system of

IRwin makes it easy

INFICON

