



PRIMETRACE

A leak detection system for locating leaks in water pipes, made of any material, using tracer gas

Dimensions	168x90x80mm (without connection coupling)	
Weight	~1100g including battery	
Display	LCD graphic display 128x64 pixels	
Power Supply	NiMH battery pack Rated voltage 4.8v	
Charging	Rated capacity 4000mAh Charging time approx. 6 hours (including trickle)	
Data Store	4MB flash memory	
Protection Category	IP54	
Operating Time	>10 hours (without backlight)	
Measurement Principle	Semiconductor sensor	Thermal conductivity sensor
Measurement Range	0 to 1000 ppm H ₂	0 to 5 Vol.% H ₂ in N ₂
Resolution	0.1 ppm	0.01%
Response time	T90 ≤ 5 seconds for H ₂	Response time T90 ≤ 5 seconds for H ₂
Pumping Capacity	Ø 40 l/h >300 mbar	
Ambient Temperature	Operating -10°C to +50°C Storage up to 30 days: -20°C to +50°C Storage up to 1 year: -20°C to +30°C	

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