

AUTOFIM II SPECIFICATIONS

Range:	0 to 10,000 ppm (Methane)
Detection Limit:	0.1 ppm (Methane)
Response Time:	Less than 3 seconds
Hydrogen Cylinder Discharge Time:	Refillable: Up to 45 hours Disposable: Up to 30 hours
Sample Flow Rate:	700 ml/min (automatically controlled)
Display:	240 X 64 pixels (132 x 370 mm)
Power:	Battery life: Up to 40 hours with 6 MN1400 Duracell Alkaline batteries (certified Intrinsically Safe)
Operating Temperature:	0°C to 40°C
Operating Humidity:	30% to 90% ERH non-condensing
Dimensions:	370 (L) x 135 (W) x 225 (H) mm
Weight:	4.2 Kg with refillable H2 cylinder
Audio Output:	Variable pitch and adjustable volume
Electrical Output:	Infrared fiber optic cable to RS232 link
Certification Approvals:	EEx ib IIC T4, EEx d IIC T4
Standards:	EN 50014, EN 50018, EN 50020
RF Radiation:	EN 50081-1
RF Immunity:	EN 50082-1

Standard Accessories:

Fitted carrying case with strap
Telescopic probe & detachable survey head
Rechargeable Hydrogen cylinder
Batteries
Particulate and hydrophobic filters
Downloading kit with fiber optic RS232 link

Optional Accessories:

Range extender / diluter
Acoustic earphones
Bore hole probe or roller probe
Spare fuel cylinders Range of GC columns
Hydrogen filling panel
Integraf GC SW package (PC)
Calibration kits: Methane in balanced air and clean air zero kits