

GAS DETECTOR H1600-O2



Accessory (option)



Model : AGH1000B
Description : Portable sampling pump
Flow pump : 500 ml/min
Operating temperature : -10...+55 °C
Protection : IP55
Standard cable length : 1 m (up to 15 m)
Explosion proof : Exib IICT4 Gb

Model : CAP-H1600
Description : Calibration CAP and plug for connecting AGH1000B



www.omi.co.th

Omega Measuring Instrument Co., Ltd.
 Tel : 02-105-4676
 Fax : 02-903-0080 ext. 6867
 Email : info@omi.co.th
 Line : @omith

Features

- Compact and light, it is easy to wear in a helmet, belt, etc
- PC+ABS+Rubber body, wear-resistant and drop-resistant suitable for harsh conditions
- Specially designed PCB board, effective against electromagnetic interference, stable work
- High-brightness LCD display, sound, light, vibration alarm method
- Built-in high-performance lithium-ion battery for over 14 days of operation
- One-button design, easy to use, reducing the possibility of misoperation
- Compatible with a sampling pump for confined space usage

Technical Data

Gas type : Oxygen (O₂)
Measuring type : Diffusion
Sensor type : Electrochemical
Measuring range : 0...25 %vol
Accuracy : ±5% of full scale
Resolution : 0.1 %vol
Repeatability* : ≤2% of full scale
Response time* : T90≤30/60/180 seconds
Sensor life : 2...3 years
Body material : PC+ABS+Rubber
Alarm method : Sound, LED, light, vibration
Sound intensity : > 90 dB
Operating temperature : -20...+60 °C
Operating humidity : 10...95 %RH, non-condensing
Operating pressure : 80...120 kPa
Power supply : Lithium battery 3.7V/750 mAh (rechargeable)
Continuous work hours : 14 days
Charge time : 3..5 hours
Dimension : 63 x 64 x 43 mm (W x H x D)
Weight : approx. 110 g
Protection : IP66
Certificates : Ex ia II CT4 Ga

*Note: * refers to there is some difference vary from different gas, please contact the manufacturer for details.*

APPLICATIONS

