



PORTABLE 4 GAS DETECTOR

The AGH6200 detector is a standard four-in-one gas detection alarm. The product can simultaneously detect the concentration of Ex, O₂, H₂S, CO. Automatic sound, light and vibration alarms.

The AGH6200F is a special designed flammable gas detector with CCCF certification, and can cope with the harsh environment of -40 °C to 70 °C.

Features

- Standard four gas with Ex, O₂, H₂S, CO is suitable for most gas detection applications.
- CCCF certification, suitable to -40°C ~ 70°C (AGH6200F only).
- Sound, light, vibration alarm method, effective warning.
- The TPU+PC housing, more wear-resistant.
- Ingressive protection in IP66 rating, dustproof and waterproof.
- Compatible with a sampling pump for confined space usage.

Specifications

Description	Specifications	AGH6200	AGH6200F
Function			
gas detected	Ex	●	●
	O2, CO, H2S	●	-
measure range	see QUICK-SELECTION-TABLE	●	●
response time*	T90≤60S	●	●
accuracy*	≤±5%F.S	●	●
repeatability*	≤2%F.S	●	●
sampling method	diffusion	●	●
Electric			
battery	rechargeable Li-battery 2200mAh	●	●
continuous operation	at least 18 hours after a typical 4 hours full charge	●	●
Alarm			
alarm method	sound,LED light,vibration	●	●
sound intensity	>90dB	●	●
Display and Operation			
display	LCD	●	●
button	2 (POWER, MENU)	●	●
Environment			
ingress protection	IP66	●	●
operating temperature*	-20℃～60℃	●	-
	-40℃～70℃	-	●
operating humidity	10～95%RH non-condensing	●	●
operating pressure	80-120kPa	●	●
Structure			
body material	antistatic PC+TPU	●	●
weight	about 0.28kg	●	●
dimensions	132*63*48mm(H*W*D)	●	●
Certificates			
CPA	2018CA0047-32	●	-
	2018CA0046-32	-	●
EX	Ex db ib II CT4 Gb	●	●
	Ex ib tb IIIC T135℃ Db	●	●
	Ex ib II CT4 Gb	●	-
CCCF	073194850102ROM	-	●

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

Dimensions

