

4 IN 1 GAS DETECTOR

GD-801 / GD-801 PRO



Performance with Precision



High Precision Sensor



Back light



Alarm



Clock



Voice Broadcast



Data Storage



IPS Colour Screen



Compact



Auto Power Off

FEATURES :

- ✓ PORTABLE VOICE TYPE 4-IN-1 GAS (CO / H₂S / Ex / O₂) MONITOR
- ✓ PREDICTS THE GAS CONCENTRATION AND ALARM TO ENSURE LIFE SAFETY
- ✓ HIGH STRENGTH ENGINEERING PLASTIC & SENSITIVITY GAS SENSOR
- ✓ 2.4" IPS COLOUR SCREEN
- ✓ BUILT-IN-LI-ION 3000mAh
- ✓ MONITORING COMBUSTIBLE GAS CONCENTRATION
- ✓ SOUND / LIGHT / VIBRATION ALARM
- ✓ VOICE BROADCAST
- ✓ PUMP DETECTION, BUILT-IN AIR PUMP
- ✓ CONNECTED THE EXTERNAL GAS PIPE AND MULTI-FUNCTION DETECTION HANDLE
- ✓ 400 SETS OF DATA STORAGE
- ✓ REAL-TIME DATA GRAPH ANALYSIS
- ✓ IP54 (DUSTPROOF, WATERPROOF & EXPLOSION PROOF)

SPECIFICATIONS :

CONVENTIONAL GAS DETECTION RANGE				
GAS TYPE	RANGE	LOW ALARM VALUE	MAX ALARM VALUE	RESOLUTION
Carbon Monoxide (CO)	0~1000 $\mu\text{mol/mol}$	50 $\mu\text{mol/mol}$	150 $\mu\text{mol/mol}$	1 $\mu\text{mol/mol}$
Hydrogen Sulfide (H ₂ S)	0~100 $\mu\text{mol/mol}$	10 $\mu\text{mol/mol}$	35 $\mu\text{mol/mol}$	1 $\mu\text{mol/mol}$
Combustible Gas (Ex)	0~100% LEL	20% LEL	50% LEL	1% LEL
Oxygen (O ₂)	0~30% VOL	19.5% VOL	23.5% VOL	0.1% VOL

POWER : 3.8V 300mAh Li-ion

Dimension	: H174 x W77 x D55 mm
Weight	: 318 g
Accessories	: Meter, Type-C Cable, Colour Box, User Manual, Cloth Bag, Hose
Extra in 801 Pro	: PP Box & Multi function detection handle

OTHER SPECIFICATION

SENSOR PRINCIPAL	Electrochemical/Catalytic Combustion
SENSOR LIFE	1 Year
SAMPLING MATHOD	Air Pump
READING ERROR	$\pm 5\%$ FS
RESPONSE TIME	<30s
TIME DISPLAY	Yes
MEMORY	400 Units

STARTUP PREHEAT	50s
ALARM	Sound/Light/Vibration
AUTO OFF	5 minutes (Changeable)
AUTO BACKLIGHT OFF	30s
EXPLOSION-PROOF GRADE	Ex ib IIB T3 Gb
IP GRADE	IP 54
CHARGING SPECIFICATION	Type-C, DC5V 1A