

VOLTCRAFT

VOLTCRAFT - RELIABLE AND PRECISE. SINCE 1982.

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

GA-400 4-IN-1 MULTIFUNCTION GAS DETECTION METER



Item no. 3475821

The product is a 4-in-1 multifunction gas detection meter.

The product has an integrated pump that must be activated during measurements. An external sampling tube is not required for taking measurements.

The product can detect 4 types of gases: hydrogen sulfide (H₂S), carbon monoxide (CO), Oxygen (O₂) and methane (CH₄)

The product has an IP54 ingress protection rating, providing limited protection against dust and water splashes from any direction.

DELIVERY CONTENTS

- Product
- USB-C® cable
- Power adaptor
- Operating instructions



TECHNICAL DATA

Product

Power input.....	5 V/DC max. 2A via USB-C®
Rechargeable battery	3.7 V/DC, 3000 mAh Li-ion
Operating time	approx. 12 hrs
Gas sampling.....	Pumped
Working pressure	90 to 110 kPa
Display	7.1 cm (2.8") LCD color
Alert types.....	visual, audible, tactile
Memory (approx.)	100000 data points
Data export	CSV data files via USB-C®
Ingress protection	IP54
Shell material.....	PC + TPE
Operating/storage conditions....	-20 to +40 °C, 15-90 % RH (non-condensing)
Weight	480 g

Sensor type

Electrochemical	CO, H ₂ S, O ₂
Catalytic combustion	CH ₄

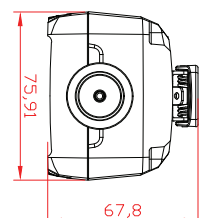
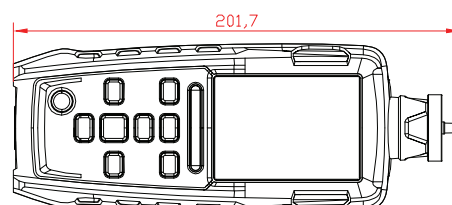
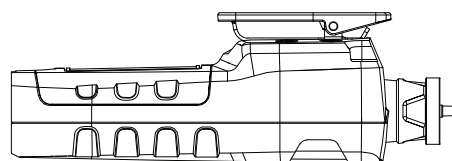
Gas detection

Gas	Range	Resolving power	Response
Hydrogen sulfide (H ₂ S)	0~100 ppm	0.1	<30 sec.
Carbon monoxide (CO)	0~2000 ppm	0.5	<30 sec.
Oxygen (O ₂)	0~25% vol.	0.1	<10 sec.
Methane (CH ₄)	0~100% LEL	0.1	<10 sec.

Accuracy: ≤±3%FS

Filter

Type.....	Cytiva Acrodisc™ Syringe Filter with PTFE Membrane
Pore size.....	0.45 µm
Diameter	ø 25 mm



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