



The Duo Tracer is a state-of-the-art portable gas detector designed to ensure safety in hazardous environments. Using the advanced diffusion method, it accurately monitors and alerts you to dangerous gas concentrations.

## **KEY FEATURES & BENEFITS**



#### WATER/DUST PROOF

Excellent water and dust proof structure, making the Duo Tracer suitable for any environment.



### **COMPACT & LIGHTWEIGHT**

Compact design for easy portability and comfortable use, making it ideal for any environment



## HIGH-PERFORMANCE ALARMS

Equipped with audible, visual and vibrating alarms to ensure prompt awareness in a hazardous situation



#### **EVENT LOGGING**

Automatically logs up to 30 events, allowing for easy tracking and record-keeping



#### **EASY CONFIGURATION**

Easy to configure and manage data using the IR link, streamlining the process for efficient operation



#### USER-FRIENDLY OPERATION

Designed for ease-of-use with simple controls, making the Duo Tracer accessible for all.

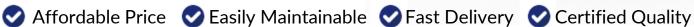


# WHY CHOOSE US









**DUAL-GAS DETECTION** Simultaneously monitors and displays the concentration of two gases, including oxygen, explosive, or toxic gases, ensuring comprehensive safety coverage.

**BLUETOOTH AND IR CONNECTIVITY** Supports wireless setting modifications and data download via Bluetooth and Senko IR-LINK.

**REAL-TIME MONITORING** Continuously displays realtime gas concentration levels on the LCD monitor, allowing for immediate awareness of hazardous environments.



Model	Duo Tracer		
Protection Type	Ex ia IIC T4 Ga		
Electrical Data	Replaceable Primary cell 3.6v Thionyl chloride (Li/SOCl2) battery manufactured in Tekcell		
Case	TPU covered Poly Carbonate (PC)		
Sensor Type	Electrochemical formula, non-dispersive infrared (NDIR)		
Measurement Type	Diffusion Type		
Operation	The device comes with a clip that can be worn on the user's clothing pocket, belt, helmet, etc. Combined, users can easily carry the detector		
Temperature	-20°C to 50°C		
Dimensions	56mm x 89mm x 21mm		
Weight	200g		
Display	Easy-to-use graphic icons. Segments display for direct gas reading. Not included Backlight. Peak reading display.		
Alarms	User selectable low and high alarms. LEDs. Buzzer (more than 95dB) alarm. Vibrating Alarm		
Battery/Runtime	Replaceable Primary cell Thinoyl chloride (Li/SOCl2) and power supply unit/ More than 200 days in normal operating (O2 and CH4 combination)		
Approval	ATEX II 1 G Ex ia IIC T4 Ga CSA&UL Class 1, Zone 0, ex ia IIC T4 G a IECEx Ex ia IIC T4 Ga		



## More information:

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	Sensor One	Sensor two
Duo Tracer-1	O2	CH4
Duo Tracer-2	O2	CO2
Duo Tracer-3	O2	СО
Duo Tracer-4	O2	H2S
Duo Tracer-5	O2	SO2
Duo Tracer-6	O2	H2
Duo Tracer-7	O2	NO2
Duo Tracer-8	O2	NH3
Duo Tracer-9	O2	O3
Duo Tracer-10	NO2	СО
Duo Tracer-11	NO2	H2S
Duo Tracer-12	NO2	SO2
Duo Tracer-13	SO2	H25
Duo Tracer-14	SO2	СО
Duo Tracer-15	NH3	СО
Duo Tracer-16	H2S	со