



### Key Features

- Specifically designed for **Hydrogen Sulfide (H<sub>2</sub>S) detection**
- **Triple Alarm System:** Audio, Visual (LED), and Vibration alerts for maximum safety
- Rugged construction with **IP65 protection** – resistant to dust and water spray
- High-contrast **backlit LCD display** for easy viewing in low-light environments
- Compact and lightweight for **portable, personal safety monitoring**
- Long-lasting **Li-Ion rechargeable battery** with reliable performance
- Certified for use in hazardous environments (**Ex ib IIB T3 Gb**)

### Technical Specifications

Parameter	Details
<b>Type of Product</b>	Portable Single Gas Detector
<b>Target Gas</b>	Hydrogen Sulfide (H <sub>2</sub> S)
<b>Measurement Range</b>	0 – 100 ppm
<b>Sensor Type</b>	Industrial-Grade Sensor
<b>Display Type</b>	Backlit LCD
<b>Display Size</b>	4.496 cm
<b>Color</b>	Yellow & Black
<b>Alarm Modes</b>	Audio Alarm, LED Flash, Vibration
<b>Power Source</b>	Battery Operated
<b>Battery Type</b>	Lithium-Ion Rechargeable
<b>Battery Voltage</b>	3.7 V
<b>Protection Rating</b>	IP65 – Dust-tight and splash-proof
<b>Certification</b>	Ex ib IIB T3 Gb (Intrinsically Safe)

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com



Parameter	Details
Mounting	Wearable / Clip-on for Personal Use

**Applications**

- Oil & Gas Refineries
- Sewage and Wastewater Treatment
- Chemical Plants
- Confined Spaces Monitoring
- Safety and Emergency Response Teams

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