

TROLEX

MINING FIXED GAS DETECTOR CONTROLLER

CORE DESCRIPTION

The Trolex TX6310 Sentro X is an intrinsically safe mining fixed gas detector controller designed for continuous gas monitoring and hazardous environment safety in underground mining operations. It houses plug-in sensing modules to detect toxic and flammable gases, providing real-time local display, alarm outputs, and system control. Before ordering, verify the required gas sensing modules, power supply voltage, and communication protocol (e.g., RS485/Modbus or 4–20 mA).

TECHNICAL SPECIFICATIONS

PARAMETER NAME	VALUE	UNIT
Product Type	Fixed Gas Detector Controller	-
Model	TX6310 Sentro X	-
Application	Underground Mining / Hazardous Area / Group I	-
Display	LCD Screen	-
Sensing Capability	Pre-calibrated eSensing Modules	-
Supply Voltage	12	V DC
Signal Output	4-20 mA / RS485 / Relay	-
Protection Rating	IP65	-
Housing Material	Heavy-duty Polycarbonate / Stainless Steel	-