

Display Control System (Single Channel) - ST100

With Potential free relay contact with retransmission output

Display	: 4 Digit (7 Segment LED) 0.5" Height
Signal Input	: (Scalable) -5 to 56mv, 0-10VDC, 0/4 to 20mA
Resolution	: 0.001, 0.01, 0.1, 1
Accuracy	: 0.05% ±1Digit
Output	: Alarm : 2 No. Alarm modes- High alarm, Low alarm, Band, Fail output and Fault diagnosis Hysteresis/ Annunciator/ Reset Action Standby Mode- Programmable.
Retransmission	: 4-20mA, 0-5V, 0-10V
Sensor supply	: 24VDC output to power the sensor
Power Supply	: 85 to 270 VAC/DC (AC: 50/60Hz) 24VAC/DC models available on request.



Display Control System (Multi Channel) - ST2100

Features:

- Single unit to fit combination freely;
- Three alarming level;
- Intelligent system, zero calibration on line
- Re-interference;
- 4~20mA standard output;
- Alarming Signal programmable, N/O Relay output
- Continuously monitoring gas concentration;
- LED indication;
- Password Management;
- Easy to install and maintain.



Specification:

Detector	: TX-100, TX-100ExD, TX-100ExD-IR
Response time	: <10s
Indication	: LED
Signal output	: 4-20mA or RS485 (optional to the client)
Power source of the controller	: AC220V±15%, 50Hz±1%
Power source of the detector	: DC24V±25%
Working method	: Fix installation, Natural diffusion, and Continuous work;
Working condition	: Tem: -10°C~50°C Hum: <95%;
Consumption	: Controller: Max 5W/channel
Detector	: Max 1W