

AUTOCON[®]

(An ISO 9001: 2015 & Crisil Certified)

FLP TEMPERATURE CONTROLLER (TFLP-SE-TC303AX)

❖ FEATURES :

- Flameproof enclosure – suitable for hazardous area
- Can be used in corrosive area also
- Flexible to install any standard brand / sized instruments i.e. 96mm X 96mm
- Single Setpoint
- Relay / SSR Selectable
- Output- Relay/12V DC SSR
- Simple & Easy to use

❖ TECHNICAL SPECIFICATIONS :

- **Display Type :** LED, 3 Digits
- **Type of Input :** Thermocouple (J,K,T,R,S) / RTD (PT100)
- **Type of Input :** Thermocouple (J,K,T,R,S) / RTD (PT100).
- **Type of Output :** RELAY/SSR
- **Accuracy :**
For TC (J, K, T) inputs: 0.25% of F.S. ±
For R & S inputs: 0.5% of F.S. ±2 (20min of warm up time)
For RTD inputs: 0.1% of F.S ±1
- **Supply Voltage :** 85 to 270V AC, 24V AC/DC (Optional)
- **Power Consumption :** 5VA max @ 230V AC
- **Temperature :** 0 to 50° C
- **Size :** 96mm x 96mm



- ❖ **APPLICATIONS :** Mainly used where Hazardous Chemicals are used and high temperature is there.
(Plastic Processing, Packaging, Ovens, Water Bath, Furnaces, Heat sealing, etc...)

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CONSULTING ENGINEER—PANEL MANUFACTURER---CONTROL SYSTEM INTEGRATOR---E-COMMERCE