

Process Indicators

Single SET
Process Indicator

ESM 3700-N



- ▶ Adjustable decimal point
- ▶ 5 Stage analog input filter option

- ▶ Maximum and minimum measurement value are registered to the devices memory
- ▶ Maximum or minimum measurement value can be shown continuously on the display

Specifications

- 4 Digits display
- Easily adjustable from front panel
- Configurable display scale between -1999 and 9999
- Selectable universal process Input
(0-10Vdc, 0-1Vdc, 0-60mVdc, 0-20mAdc, 4-20mAdc)
- User can be adjust device's reading value for selected input type
- Alarm output, Relay or SSR driver output (It must be determined in order)
- Adjustable alarm set value from front panel
- Programming mode password protection

Technical Specification

- Accuracy:** ±0.5% of full scale
- Cold Junction Compensation:** Automatic ± 0.1°C/1°C
- Line Compensation:** Maximum 10 Ohm
- Sensor Break Protection:** Upscale
- Sampling Time:** 240 ms for 4...20 mAdc and 0...20 mAdc process input
130 ms for 0...60 mVdc process Input
100 ms for 0...1 Vdc and 0...10 Vdc process Input
- Input filter:** 0.0..900.0 selectable between seconds

