

# ST3000 (Series 900)

## Smart Transmitter



The ST3000 Smart transmitter (Series 900) measures pressure or differential pressure and transmits a 4 to 20mA dc output proportional to the measured variables. The parameters and settings (range, damping time constant, linear or square-root output, constant current and other) are available by remote control.

### Specifications

Accuracy	±0.1%FS
Output	Analog 4 to 20mA dc
Measuring span	Differential pressure transmitters: 10 to 10160mmH <sub>2</sub> O (0.1 to 100kPa) and 0.35 to 140kgf/cm <sup>2</sup> (35kPa to 14MPa) Gauge pressure transmitters: 75 to 1160mmH <sub>2</sub> O (0.75 to 100kPa), 38 to 780mmHg (4 to 104kPa), 0.35 to 420kgf/cm <sup>2</sup> (35kPa to 42MPa) (Please refer to the specification sheet of each model for detailed range.)
Supply voltage	10.8 to 45Vdc
Ambient & fluid temperature	(Please refer to specification sheet)
Ambient humidity	5 to 100%RH (no condensation allowed)
Weight	Approx. 4.4kg to 20.3kg, according to model No.

### Selection Guide

For complete model numbers, please refer to the specification sheet No. **SS2-5290-5100**.

### Dimensions

(unit:mm)

