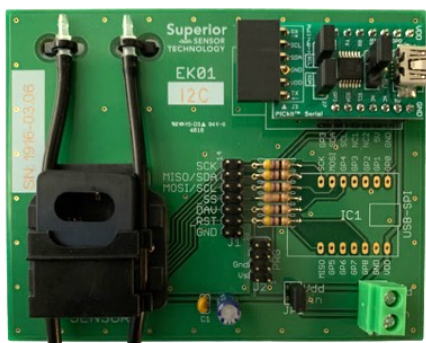# EB and EK Product Brief
Evaluation Boards

Evaluation Board: EB01

- Designed to work with the following Superior Sensor Technology pressure sensors:
  - HV110, HV120, HV160, HV210
  - ND110, ND120, ND130, ND210, ND005D
  - ND015A, ND030A, ND060A, ND100A, ND150A
  - ND015D, ND030D, ND060D, ND100D, ND150D
  - SP110, SP160, SP210
- *Must purchase sensors separately*
- Select either I^{2}C or SPI interface board
- Package contents
  - Evaluation board and connection cable
  - USB Drive with software and documentation

Ordering Details

- For I^{2}C interface: EB01-I2C
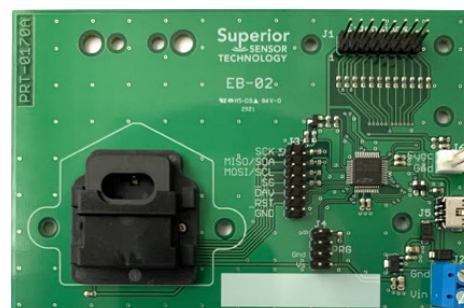- For SPI interface: EB01-SPI

Evaluation Board: EB02

- Designed to work with all Superior Sensor Technology pressure sensors
- *Must purchase sensors separately*
- Package contents
  - Evaluation board and connection cable
  - USB Drive with software and documentation

Ordering Details

- EB02 (supports both I^{2}C and SPI)

Manifold for Mid-Pressure Sensors

- A manifold is recommended for prolonged use at higher pressures (pressures exceeding 60 psi)
- Manifold is attached to evaluation board via screws
- *Does not include evaluation board or sensors*
- Package contents
  - Manifold and screws

Ordering Details
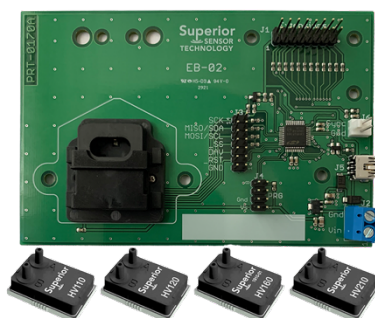
- KP-MAN01

EB and EK Product Brief
Evaluation Kit Bundles

HV Series Eval Kit Bundle

- Evaluate multiple options/sensors
- Includes all contents of the Eval Boards plus one unit of each of the following:
  - HV110, HV120, HV160, HV210 Sensors

Ordering Details

- For I^{2}C interface: EK04-HV-I2C
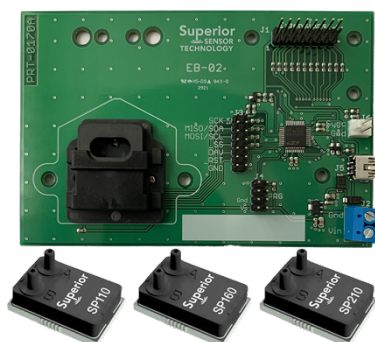- For SPI interface: EK04-HV-SPI

SP Series Eval Kit Bundle

- Evaluate multiple options/sensors
- Includes all contents of the Eval Boards plus one unit of each of the following:
  - SP110, SP160, SP210 Sensors

Ordering Details

- For I^{2}C interface: EK03-SP-I2C
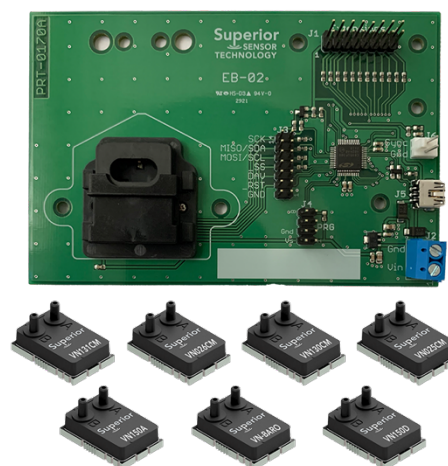- For SPI interface: EK03-SP-SPI

VN Series Eval Kit Bundle

- Evaluate multiple options/sensors
- Includes all contents of the EB02 Eval Board plus one unit of each of the following:
  - VN025CM, VN026CM, VN130CM, VN131CM VN150A, VN150D, VN-BARO Sensors

Ordering Details

- EK07-VN   (supports both I^{2}C and SPI)

For more information, please contact:
info@SuperiorSensors.com