# Superior SENSOR TECHNOLOGY

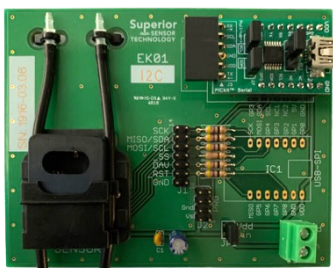# EB and EK Product Brief
## Evaluation Boards

## Evaluation Board:  EB01

- Designed to work with any of the following Superior Sensor Technology products:
  - CP201
  - 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 $I^2C$ or SPI interface board
- Package contents
  - Evaluation board and connection cable
  - USB Drive with software and documentation

### Ordering Details

- For $I^2C$ interface:          EB01-I2C
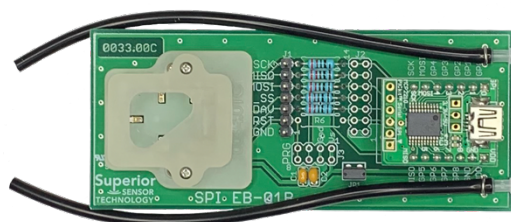- For SPI interface:          EB01-SPI



## Evaluation Board:  EB03

- Designed to work with Superior Sensor Technology's CP Series with both 2 and 3 ports on top of sensor:
  - CP201, CP301
- *Must purchase sensors separately*
- Package contents
  - Evaluation board and connection cable
  - USB Drive with software and documentation

### Ordering Details
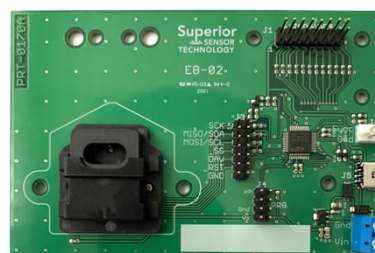
- EB03-SPI (SPI interface)



## Evaluation Board:  EB02

- Designed to work with any of the following Superior Sensor Technology products:
  - VN025CM, VN025CM, VN130CM, VN131CM
  - VN150A, VN150D, VN-BARO
- *Must purchase sensors separately*
- Package contents
  - Evaluation board and connection cable
  - USB Drive with software and documentation

### Ordering Details

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



## Manifold for Mid-Pressure Sensors

- For mid-pressure parts, a manifold is needed for the sensors to work with the evaluation boards
- Manifold is attached to evaluation board via screws
- Recommended to evaluate the following products:
  - ND030A, ND060A, ND100A, ND150A
  - ND030D, ND060D, ND100D, ND150D
  - VN150A, VN150D
- *Does not include evaluation board or sensors*
- Package contents
  - Manifold and screws

### Ordering Details

- KP-MAN01

To evaluate mid-pressure sensors, order both:
  EB01 & KP-MAN01 (for ND Series)
  EB02 & KP-MAN01 (for VN Series)

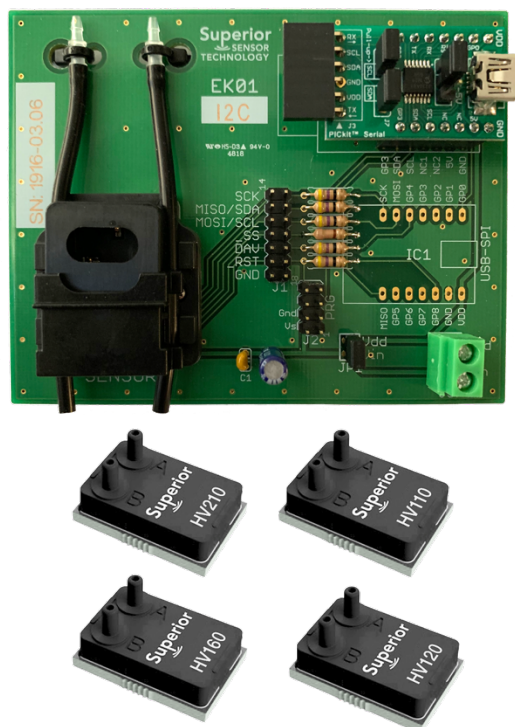# Superior SENSOR TECHNOLOGY

# 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
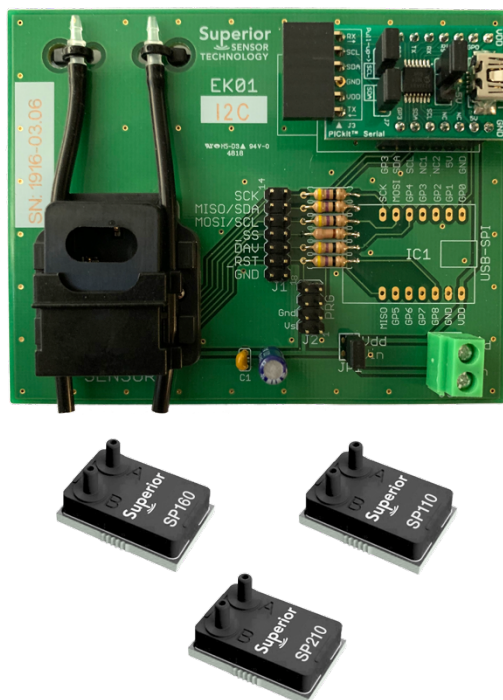- For SPI interface:      EK04-HV-SPI



## 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



For more information, please contact:
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