

## Acceleration Sensor

LT-AS1X-XX



### Use

Status monitoring of factory equipment

Compressor      Fan  
Pump              Motor

### Characteristics

- 1 ~ 3 Axis
- ± 2, 5, 10, 50 G
- 1 ~ 3000 Hz
- Input Voltage DC 9 ~ 24 V
- Voltage/Current output (option)
- RMS output
- Temp. sensor inside (option)

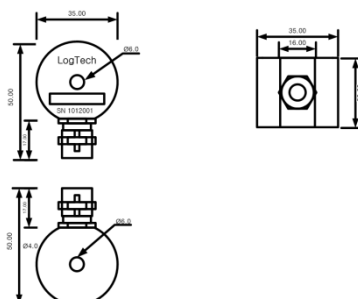
### Specifications

- Freq. Range : 1 ~ 3000 Hz (± 3dB)
- Measurement : ± 2 ~ 50G (± 5%)
- Sensitivity : 250 ~ 1000mV/G
- Resolution : 2mG
- Operating Temp. : - 20 ~ + 80 °C
- Input Voltage : DC 9 ~ 24V
- Output Current : 2,500mV ± 2,000mV
- Output Voltage : 4 ~ 20 mA (option)
- RMS Output (option)
- Cable length : 3 m (option)
- Case material : SUS 304
- Case size : 35Φx30mm
- weight : 130g (except cable)

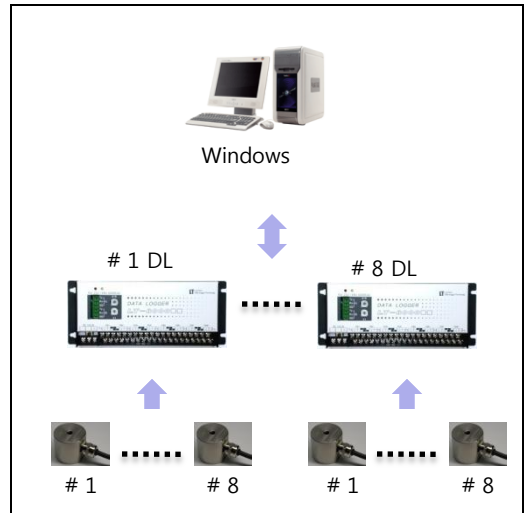
### Environment

- Possible Area for Sensor care
  - Fixed to base
- Impossible Area for Sensor care
  - Fixed to base
  - Mandatory use of sensor cover

### External form

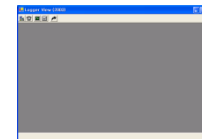


## System Organisation

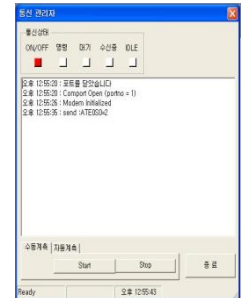


## Operating SW

### Main menu



### Communication



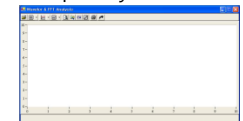
### Configuration



### Data monitoring



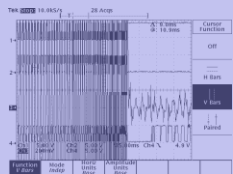
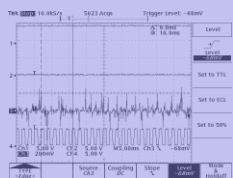
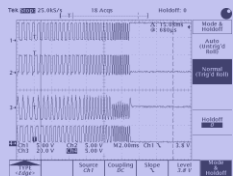
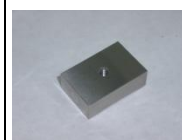
### Freq. analysis



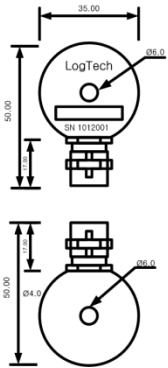
## Other Product

### 3m cable cover

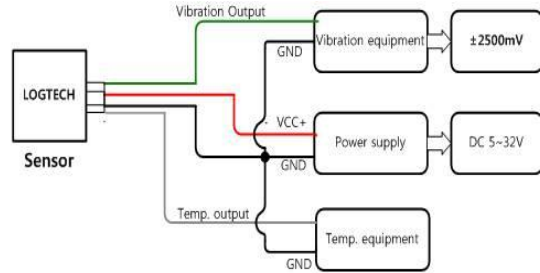
### Sensor base



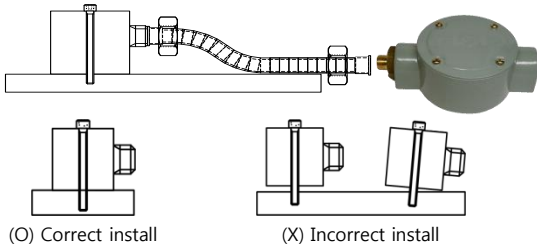
### External form



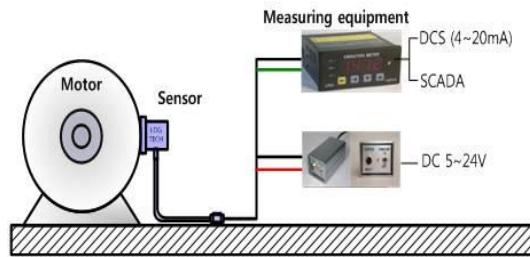
### Basic Diagram



### How to install



### Example



### How to select

