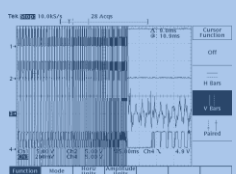
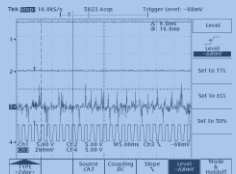
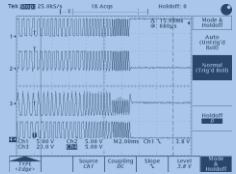


Displacement Sensor

Displacement Sensor

LT - DP - 33



Use

- Vibration monitoring of bearing machine
- Position monitoring of high speed rotor

Characteristic

- A substitute for Bently Nevada 3000, 3300, 7200, 9900 Series

Specification

<Proximity Cable & Extension Cable>

- Probe tip material : Ryton
- Probe case material : SUS304
- Probe cable characteristic :
 - FEP or PFA cable
 - cable impedance : 95 Ohm
 - connector : coaxial connector
 - Target material : ANSI 4140 Steel

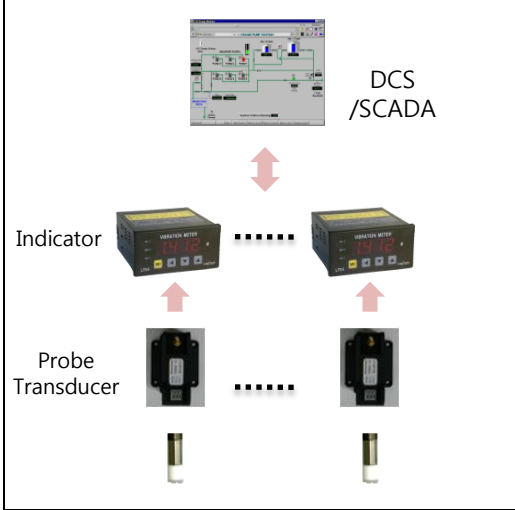
<Probe Transducer>

- Freq. response : 0-10 KHz, $\pm 5\%$
- Measurement range : 0.015mm ~ 2.0mm
- Sensitivity : -8mV/ μ m (-200mV/mil)
- Signal output : 4 ~ 20 mA
- Input Voltage : DC -18 ~ -26V
- Case material : AL
- Case size : 26x81x64 mm
- Insulation : 500 Vrms
- Weight : 0.5 kg
- Operating Temp. : -51°C to +100°C

Environment

- Water-resistance possible area

System Summary

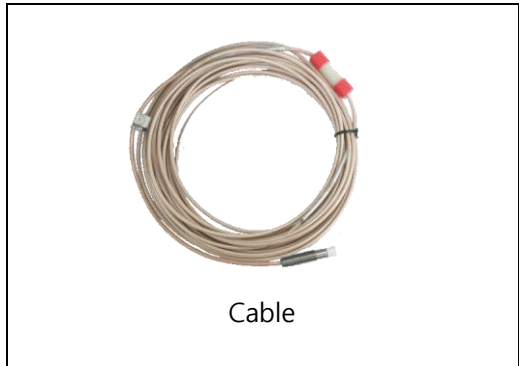


Operating SW

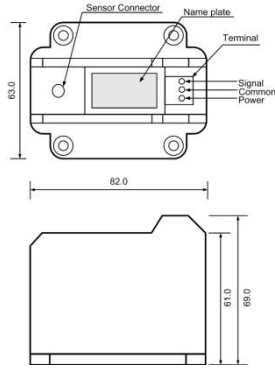
The software interface includes several key windows:

- Main**: The primary control and monitoring window.
- communication**: A window for managing communication settings and status.
- configuration**: A window for setting up the sensor and system parameters.
- Data monitoring**: A window displaying real-time data trends and alarms.
- Analysis**: A window for detailed data analysis and reporting.

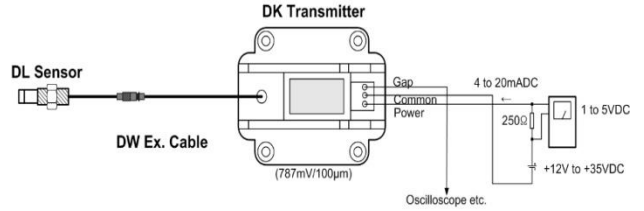
Other product



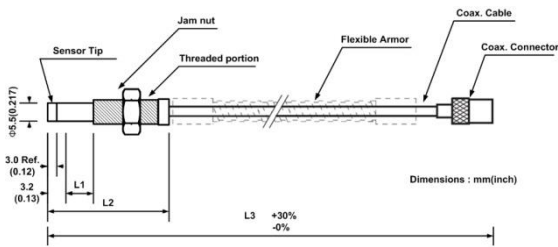
External form



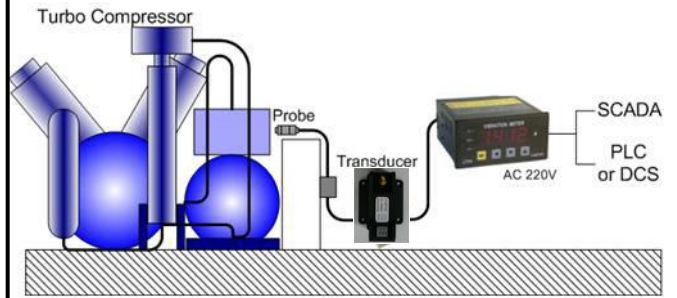
System Summary



Sensor probe



Example



How to select

LT - **DP** - 33 - **P** - **05** - **08** - **01** - **01** - **01**

