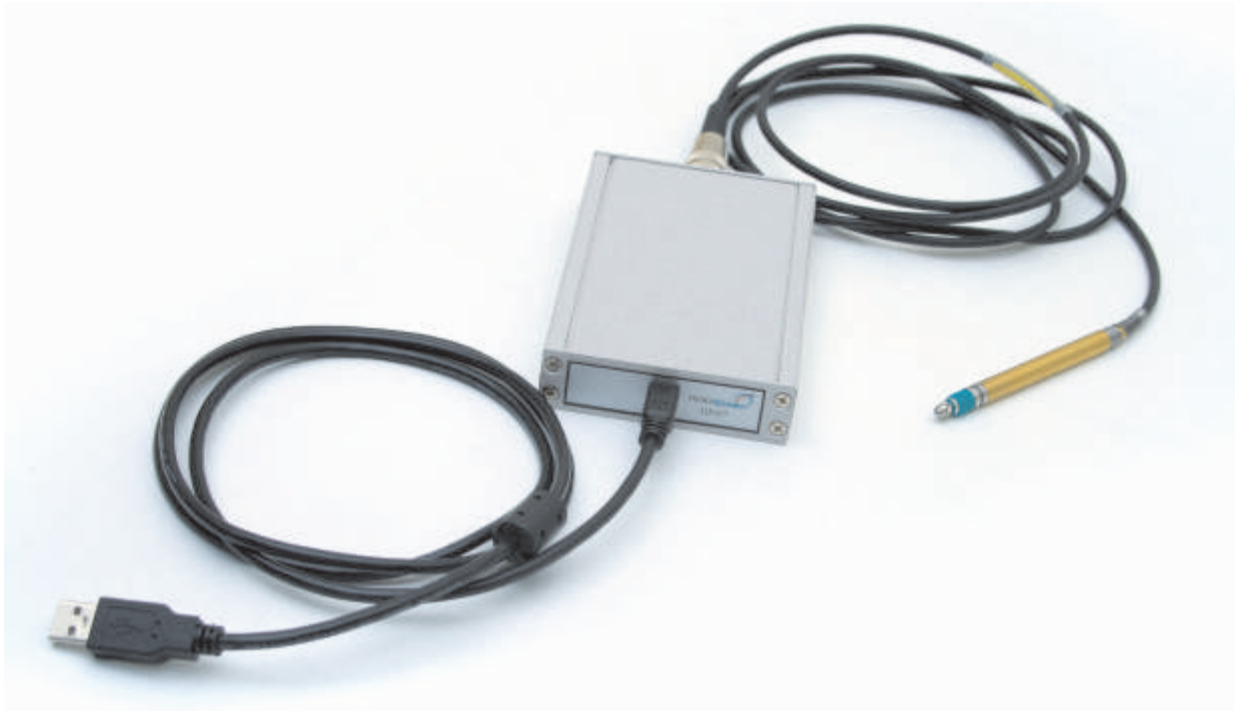


# USB LVDT Interface LUIB-01



## Specifications :

- ◆ Plug and play USB LVDT signal conditioner.
- ◆ USB 2.0 compliant
- ◆ Easy to use with window's driver and demo software in VB.net / SDK available.
- ◆ No need of external power supply. connects directly to a computer's USB port.
- ◆ Excitation frequency 20Hz to 20KHz (factory settable)
- ◆ ADC resolution— 16 bit.
- ◆ Sampling frequency 167 samples per second
- ◆ Compatible to PETERHIRT, TESA, MARPOSS, MAHR inductive probe.
- ◆ Resolution— 1  $\mu\text{m}$ , 0.1  $\mu\text{m}$  or customized (factory programmed)
- ◆ Used for gauging, data acquisition, positioning measurement, PC based control applications, hobby projects etc.

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