



## Vibration Sensor (TPE-Vibration)

Vibration sensor (Lora). The vibration sensor can integrate the electrical signal and signal conditioning circuit from the detector into one vibration speed

### OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Electric battery, convenient construction
- Can be widely used for vibration measurement of bearing seat or casing of rotating machinery such as fan, turbine, motor, water pump, and etc.

<b>Product Code</b>	<b>TPE-Vibration</b>
<b>Physical Parameters</b>	
<b>Size</b>	<b>140*140*80mm</b>
<b>Vibration Measurement Parameters</b>	
<b>Measurement Principles</b>	<b>Electrical Signal</b>
<b>Measurement range</b>	<b>0 ~ 10/20/50mm/s</b>
<b>Measurement Precision</b>	<b>0.1 mm</b>
<b>LoRaWAN</b>	
<b>Working Mode</b>	<b>Single Channel, Class A</b>
<b>Mechanical and Chemical Parameters</b>	
<b>Sealing</b>	<b>IP65</b>
<b>Withstands Exposure to</b>	<b>Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda</b>
<b>Temperature Range</b>	
<b>Operating temperature</b>	<b>0 ~ 85°C</b>