



## Wilcoxon General Purpose Vibration Sensor Of Heavy Industry Power Generation

Our Product Introduction

### Basic Information

- Place of Origin: USA
- Brand Name: Wilcoxon
- Certification: CE, API 670 •[CSA/ATEX/IECEX]
- Model Number: 786A
- Minimum Order Quantity: 1 set
- Price: negotiated sale
- Packaging Details: Standard
- Delivery Time: 10-60days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 set/year



### Product Specification

- Wilcoxon Model: 786T
- Sensitivity: 100 MV/g 500 MV/g
- Sensitivity Tolerance:  $\pm 5\%$
- Frequency Response  $\pm 3$  DB, Hz: 0.5 - 12,000
- Resonance Frequency: 30 KHz
- Max Temperature: 120°C
- Bias Output Voltage: Bias Output Voltage
- Highlight: **Power Generation Vibration Sensor,**  
**Power Generation vibration transmitter**



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## Product Description

Wilcoxon GENERAL PURPOSE Vibration sensor of heavy industry Power generation vibration sensors

Wilcoxon Sensing Technologies is a leading manufacturer and supplier of reliable, high-quality vibration monitoring products. Our solutions are at work in predictive maintenance and condition monitoring programs around the world. We design and manufacture a wide range of accelerometers, 4-20mA vibration transmitters and loop-powered sensors, velocity sensors, cable & connector assemblies, cementing pads and mounting studs, enclosures, handheld vibration meters and supportive instrumentation, and more. Our solutions are built to last, helping you effectively monitor rotating machinery in industrial, underwater and defense applications.

### Vibration sensors for monitoring power plant machines

For power plant operators, avoiding outages and providing constant power supply are daily priorities. To keep plants operational, machines must be reliable. Wilcoxon vibration monitoring sensors are used by plant maintenance teams to provide advanced warning of component wear on power plant assets. Reliability engineers depend on vibration analysis/diagnostics to establish baseline, trend and early warning/detection of machine faults, plan for machine repairs, and optimize maintenance outages.

### Typical power plant applications where vibration monitoring solutions are used include

Blowers, compressors, cooling towers

Fans – forced draft and induced draft

Hydro turbines (low frequency)

Motors, nuclear machinery, pump

Wilcoxon 产品型号	•786A Series	•787A Series	786LF Series	•780A/B
灵敏度	100 mV/g 500 mV/g	100 mV/g 500 mV/g	100 mV/g 500 mV/g	100 mV/g
灵敏度公差	±5%	±5%	±5%	±5% / ±10%
频率响应范围	0.5 - 14,000	0.5 - 10,000	0.1 - 13,000	0.5 - 14,000
±3 dB, Hz 共振频率	30 kHz	22 kHz	30 kHz	30 kHz
电器噪音 100 Hz	5 µg/√Hz	5 µg/√Hz	3 µg/√Hz	5 µg/√Hz
最高工作温度	120°C	120°C	120°C	120°C
偏置电压	12 VDC	12 VDC	13 VDC	12 VDC
接地	case isolated	case isolated	case isolated	case isolated
安装	1/4-28 tapped hole	1/4-28 captive screw	1/4-28 tapped hole	1/4-28 tapped hole
输出接头	2-pin MIL-C-5015 or 4-pin M12	2-pin MIL-C-5015 or 4-pin M12	2-pin MIL-C-5015	2-pin MIL-C-5015
合规	CE, API 670 •[CSA/ATEX/IECEX]	CE, API 670 •[CSA/ATEX/IECEX]	CE	CE, API 760 •[CSA/ATEX/IECEX]

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