



26 KHz Industrial Accelerometer 100MV/G For Condition Monitoring In Nuclear Facilities

Our Product Introduction

Basic Information

- Place of Origin: USA
- Brand Name: Wilcoxon
- Certification: CE
- Model Number: 793R
- 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: 793R
- Sensitivity: 100 MV/g
- Sensitivity Tolerance: $\pm 5\%$
- Frequency Response ± 3 DB, Hz: 1 Hz - 15,000 Hz
- Resonance Frequency: 26 KHz
- Temper To $+150^{\circ}\text{Cature}$ Sensor Output Sensitivity: $-50^{\circ}\text{C To } +120^{\circ}\text{C}$
- Mounting: 1/4-28 Tapped Hole
- Output Connector: MIL-C-5015, 2-pin
- Compliance: CE •[CSA/ATEX/IECEX]
- Highlight: **26 KHz Industrial Accelerometer, Nuclear Facilities z Industrial Accelerometer, 100MV/G accelerometer sensor**

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Product Description

Radiation resistant accelerometer 100 mV/g suitable for condition monitoring in nuclear facilities

Model 793R



Accelerometer, radiation resistant (1×10^7 RADs exposure limit), 100 mV/g sensitivity, $\pm 5\%$ sensitivity tolerance, top exit MIL-C-5015-style connector, case isolated

Accelerometers, cable assemblies, and mounting accessories with radiation resistance up to 1×10^7 RADs make vibration monitoring possible on critical machines in nuclear power plants. The 793R high performance accelerometer is suitable for gearboxes and other vibration monitoring applications that benefit from high frequency analysis.

Radiation resistant accelerometer features

- Radiation resistant, suitable for condition monitoring in nuclear facilities
- Rugged design
- Hermetically sealed
- ESD and reverse wiring protection

Included accessories

SF6 mounting stud

Specifications

PARAMETER	VALUE
Sensor output	Dynamic vibration (IEPE)
Sensitivity	100 mV/g
Sensitivity tolerance	$\pm 5\%$
Frequency response, ± 3 dB	1 Hz - 15,000 Hz
Mounting thread	1/4-28 tapped hole
Connector style	MIL-C-5015, 2-pin
Connector orientation	Top exit

PARAMETER	VALUE
Full-scale range	50 g peak
Resonance frequency	26 kHz
Temperature range	-50°C to +120°C
Weight	110 grams
Hazardous area approvals	Non-approved

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