



Model JB06-1H Junction Box

FEATURES:

- Multiple Channel
- Can be used with an external constant current power supply

Description

The Wilcoxon Research JB06-1H Junction Box is a field installed termination box for permanently installed vibration sensors. Commercially available portable data collectors can record the sensor readings from a convenient central location, away from noisy or unsafe environments. The JB06-1H consists of two subassemblies—the inside termination panel for sensor termination and data collection, and the enclosure.

Each sensor cable is electrically terminated by attaching wire leads from the transducer cable to the terminal block on the back of the termination panel.

The JB06-1H is contained in a 14 gauge steel enclosure and has a NEMA 4 rating. NEMA 4 enclosures are intended for indoor or outdoor use, and provide a degree of protection against windblown dust, rain, and hose directed or splashing water.

The JB06-1H can also be used with an external constant current power supply (such as the Wilcoxon Models P702B and P704B) so that other diagnostic equipment (oscilloscopes, signal analyzers, etc.) can be used for vibration analysis.

JB06-1H Specifications

Channels	six
Output Connector	BNC socket
Enclosure	NEMA4 (14 gauge steel enclosure for indoor and outdoor use)
Sensor Compatibility ¹	All two-wire sensors with one signal lead and one common lead

Notes: ¹ Compatible sensors includes piezoelectric vibration transducers (accelerometers), velocity sensors, pressure sensors, temperature sensors, force transducers and flow and level sensors. Consult the factory for more information on Wilcoxon Research compatible sensors.

Special Order: NEMA 4X rated splash proof, corrosion resistant, stainless steel enclosure for harsh environments (Model JB06-1SS). Please consult Wilcoxon Customer Service for more information.