

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 177230-02-01-05

Loop Powered Seismic Transmitter



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	177232	See table	Check order

177230-02-01-05 - Loop powered seismic transmitter. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	177230-02-01-05
Velocity full scale	0 to 50.8 mm/s
Velocity frequency band	10 Hz to 1 kHz, plus or minus 10%
Velocity convention	RMS
Loop output	4 to 20 mA, pin A to pin B
Excitation	12 to 30 Vdc, current limited to 40 mA
Settling time	Less than 15 seconds to within 2%
Dynamic acceleration sensitivity	100 mV/g, plus or minus 20%

Datasheet 177232 Rev. T. Verify the complete supplied product identity.

02 TECHNICAL DATA

Dynamic acceleration range	15 g peak
Operating temperature	-40 to +85 degrees C
Case material	316L stainless steel

03 APPLICATION AND CONFIGURATION

- Overall machine vibration input
- DCS vibration trending
- Dynamic vibration verification
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 177232 Rev. T

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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