

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 18745-03

Five Meter Proximity Conditioner



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	7200 catalog	See table	Check order

18745-03 - Five meter proximity conditioner. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	18745-03
System electrical length	03: 5 m, probe and extension combined
Compatible probe diameters	7200 family 5 mm and 8 mm
Power requirement	-17.5 to -26 Vdc
Maximum consumption	12 mA
Conditioned system range	2.0 mm, beginning approximately 0.25 mm from target
System scale factor	200 mV/mil; calibration conditions apply
System frequency response	DC to 10 kHz; -5% at 10 kHz

7200 manufacturer catalog; revision not shown. Verify the complete supplied product identity.

02 TECHNICAL DATA

Proximito temperature	-51 to +100 degrees C
Relative humidity	Up to 95%, noncondensing
Monitor interconnection	Three-conductor shielded cable

03 APPLICATION AND CONFIGURATION

- Radial shaft vibration
- Axial thrust position
- Speed and phase channels
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

7200 manufacturer catalog; revision not shown

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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