

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Bently Nevada 200150-02-CN
General-purpose Trendmaster 2000 and Trendmaster Pro accelerometer



PRODUCT	THREAD	TOTAL LENGTH	SYSTEM
200150, 200155 and 200157 Accelerometers	3/8-24 female mounting thread	Maximum connected cable length 15.24 m (50 ft)	200150, 200155 and 200157 Accelerometers

Bently Nevada 200150-02-CN is a General-purpose Trendmaster 2000 and Trendmaster Pro accelerometer used as the sensing or signal component in the matching 200150, 200155 and 200157 Accelerometers system. Complete measurement requires compatible system components and the exact ordered electrical or loop configuration.

01 CURRENT PAGE PARAMETERS

Product Model	200150-02-CN
Product Parameters	General-purpose Trendmaster 2000 and Trendmaster Pro accelerometer
Tariff Code	9031809090
Place of shipment	Xiamen, China
Estimated Shipping Size	4.57 x 1.75 x 1.75 cm
Product Type	200150, 200155 and 200157 Accelerometers
Sensitivity	10.2 mV/(m/s²) (100 mV/g)
Measurement Range	±245 m/s² (±25 g)
Mounting Option	3/8-24 to 3/8-24 UNF, 1-3/8 inch hex plate mounting stud
Connector	Top-mounted 5-pin 1/2-20 connector
Operating Temperature	-40 to +105 °C
Typical Weight	0.06 kg

Source scope: official Bently Nevada 164986 Rev. Y, current product record, tariff and shipment fields. Technical configuration is limited to this exact model.

02 ORDERING CODE VERIFICATION

200150	General-purpose Trendmaster 2000 and Trendmaster Pro accelerometer
02	3/8-24 to 3/8-24 UNF, 1-3/8 inch hex plate mounting stud
CN	CN country-specific approval option

03 SYSTEM ROLE AND APPLICATIONS

The ordered 200150-02-CN configuration is used only with the compatible 200150, 200155 and 200157 Accelerometers system. Maintain the specified system length, mounting, connector or output, and approval option.

- General-purpose machinery casing acceleration measurement
- Trendmaster 2000 monitoring-point replacement
- Trendmaster Pro bearing-housing vibration monitoring
- Permanent plate-mounted accelerometer installation

04 OFFICIAL INSTALLATION FACTS

- Use the specified 3/8-24 female mounting thread mounting configuration.
- Maintain the ordered Maximum connected cable length 15.24 m (50 ft) system length.
- Preserve Top-mounted 5-pin 1/2-20 connector and protect all connections.
- Use the manufacturer drawing and controlled procedure for installation.

05 OFFICIAL DOCUMENTATION

[200150, 200155 and 200157 Accelerometers System Datasheet - 164986 Rev. Y](#)

Controlled references remain in the official data sheet and manufacturer documentation. Obtain current revisions through the manufacturer media library.

AMIKON PRODUCT SUPPORT

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