

APTER POWER

COMPLETE PRODUCT INFORMATION

200150-06-05

200150 General-Purpose Accelerometer with 1/4 NPT Stud

Bently Nevada 200150-06-05 is a general-purpose accelerometer with code 06 mounting stud and code 05 multiple approvals for a documented Trendmaster monitoring point.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Trendmaster 2000 / Trendmaster

PART

200150-06-05

ORIGIN / HS

USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

Bently Nevada 200150-06-05 is a general-purpose accelerometer with code 06 mounting stud and code 05 multiple approvals for a documented Trendmaster monitoring point.

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Uses the code 06 1/4 NPT mounting stud
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Carries code 05 multiple approvals
- 

Supports documented casing acceleration measurement
- 

Matches the assigned Trendmaster input

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs general-purpose casing acceleration measurement in the documented Trendmaster 2000 or Trendmaster Pro monitoring interface. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Model	200150-06-05
Mounting stud code 06	3/8-24 to 1/4 NPT, 3/4 inch hex
Approval code 05	CSA, ATEX and IECEX multiple approvals

PARAMETER	VALUE
Monitoring family	Trendmaster 2000 / Trendmaster Pro
Country of origin	USA
HS code	8537101190

TECHNICAL NOTE

Confirm 200150-06-05, Trendmaster 2000 or Trendmaster Pro monitoring interface, mounting stud, integral cable and assigned monitor input, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Casing vibration monitoring

Measures acceleration at a prepared rigid machine surface.

Trendmaster route monitoring

Feeds the documented Trendmaster 2000 or Pro input.

Bearing housing surveillance

Supports controlled casing-vibration trending.

Accelerometer replacement

Preserves stud, cable and channel identity.

PRODUCT PRECAUTIONS

1

Confirm the complete 200150-06-05 marking and controlled maintenance record before work.

2

Place the Trendmaster 2000 or Trendmaster Pro monitoring interface and associated machine or

3

Isolate the documented power, signal and protection circuits before disconnecting 200150-06-05.

4

Record the installed position, mounting stud, integral cable and assigned monitor input, polarity, shielding

5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

6

Restore the exact Trendmaster 2000 or Trendmaster Pro monitoring interface configuration, channel

7

Review live diagnostics, bias or channel status after controlled energization.

8

Verify the intended general-purpose casing acceleration measurement response and retain

ENGINEER FAQ

Q1 How is the exact 200150-06-05 execution identified?

Match the complete 200150-06-05 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 What documented role does 200150-06-05 perform?

It performs general-purpose casing acceleration measurement in the documented Trendmaster 2000 or Trendmaster Pro monitoring interface.

Q3 Which host must be matched before fitting 200150-06-05?

Match the exact Trendmaster 2000 or Trendmaster Pro monitoring interface, channel, rack or transducer-system position shown in the controlled site record.

Q4 Which interfaces must be recorded for 200150-06-05?

Record mounting stud, integral cable and assigned monitor input, together with mounting, polarity, shielding, grounding and cable routing.

Q5 What isolation controls apply to 200150-06-05?

Isolate the documented power, signal and protection circuits before disconnecting 200150-06-05.

Q6 What must be restored after installing 200150-06-05?

Restore the exact Trendmaster 2000 or Trendmaster Pro monitoring interface configuration, channel assignments and mechanical arrangement.

Q7 What proves 200150-06-05 is ready for service?

Retain diagnostics and a controlled general-purpose casing acceleration measurement response test with alarms or interlocks where applicable.

Q8 Which manufacturer record supports the 200150-06-05 page?

200150, 200155 and 200157 Accelerometers Datasheet, Bently Nevada publication 164986 Rev. Y.

RELATED APTER POWER PAGES

330876-01-50-01-05	330106-05-30-10-02-IN	330180-90-CN	330106-05-30-10-02-00
330104-01-05-50-02-00	330910-00-24-10-01-CN	330909-00-25-10-02-00	330908-21-35-10-02-00

SOURCE 200150, 200155 and 200157 Accelerometers Datasheet | Bently Nevada publication 164986 Rev. Y

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