

200150, 200155 AND 200157 ACCELEROMETERS

Product Data Sheet

200150-06-05

case-mounted accelerometer

FUNCTION	FAMILY	ORIGIN	WEIGHT
case-mounted accelerometer	200150, 200155 and 200157 acceleromet	United States	0.20 kg

200150, 200155 and 200157 Accelerometers 200150-06-05 is a case-mounted accelerometer for the 200150, 200155 and 200157 accelerometers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Mounting Hardware	3/8-24 to 1/4-28 stud
Approval Option	Multiple approvals
Sensitivity	100 mV/g nominal
Frequency Range	2 Hz to 10 kHz
Measurement Range	±50 g peak
Transverse Sensitivity	7% maximum
Amplitude Linearity	±1%
Output Bias Voltage	8 to 12 V DC
Excitation Voltage	18 to 28 V DC
Constant Current	2 to 20 mA

ADDITIONAL PRODUCT DATA

Output Impedance	Less than 150 ohm
Enclosure Material	Stainless steel
Connector Type	Top-mounted 5-pin

OFFICIAL APPLICATIONS

- Dryer rolls and stock preparation drives: Dryer roll bearing vibration measurement; Refiner drive shaft position tracking
- High-lift pumps and aeration blower trains: High-lift pump bearing vibration sensing; Aeration blower shaft condition measurement
- Propulsion shafts and auxiliary compressor trains: Propulsion bearing vibration measurement; Auxiliary compressor shaft position tracking

SYSTEM COMPATIBILITY

Match 200150-06-05 to the installed 200150, 200155 and 200157 accelerometers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://dam.bakerhughes.com/m/205aecc925d18534/original/200150-200155-and-200157-Accelerometers-Datasheet-164986-pdf.pdf>

AMIKON PRODUCT SUPPORT

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