

AN AMPHENOL COMPANY

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SAM-F020 revB 05/17/18

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ECN#

SUPPLIED ACCESSORIES

Mounting Wrench Model PD-1320-01

Power Supply and Plug Adaptors Model 9100-PS01

12-28 to 14-28 Mounting Stud Model 081B20

10-32 to 1/4-28 Mounting Stud **Model 081A08**

M8 x 1.25 M to 1/4-28 M & F Mounting Stud/Pad Model M081A63/ PVC-MNT01

Mounting Plate, 3- & 4-Hole High-Temp Vibration Sensors [8] Model PVC-HTMNT01/02 M8 x 1 M to 14-28 M & F Mounting Stud/Pad Model 081M165/ Model PVC-MNT02

A2LA, 18-point Certificate of Calibration, Published Uncertainties on www.a2la.org, Reference NIST Traceable Certificate of Calibration, Metric & English Units, Accredited to ISO 17025 by

Generation & CALROUTE Semi-Automated Test Programming Workbook Model 9110-USB Accelerometer Calibrated via ISO 16063-11 Laser Primary Method Model 9100-CAL01 USB Flash Memory Drive: Loaded with Microsoft Excel® Macro-Enabled Calibration Report

Connector Included Model 9100-PS06 Differential DC Voltage Power Supply for Honeywell 7310 & 8866-1 Velocimeters, Mating

Warranty: 2 Years, Inclusive of Drift/Accuracy

DC Voltage Power Supply for 3-wire, 9 VDC Sensors, Wilcoxon 991D & Similar, Mating Connector Included Model 9100-PS09

DC Voltage Power Supply for Modulated Current and Loop-Powered, 24 VDC Sensors,

Model 9100-PS02

Single Axis ICP® & Charge Mode Accelerometer Mating Cable, 10-32 to BNC, Model 003C03

Moving Coil Velocity Sensor Mating Cable, 7/16 2-pin MIL to BNC for CEC Series 4-128 & Model 9100-CBL01 Triaxial ICP® Accelerometer Mating Cable, 4-socket Bendix to Three Labeled BNC

Triaxial ICP® Accelerometer Mating Cable, Glenair 800-006-06Z16-4SX to Three Labeled Similar, Model 045ET005AC

Biaxial ICP® Accelerometer Mating Cable, Glenair 257-132-3S to Two Labeled BNC, Model BNC, Model 9100-CBL02

Engine Accelerometer Mating Cable, 3-socket threaded MIL to BNC, Model 9100-CBL07 Adhesive Mounting Target, Model 9155-MNT07

Right-Angle Triaxial Mounting Block and Support Shim, Model 9100-MNT03

USB to USB Communication Cable, Model 9100-USB00

Accuracy Verification Accelerometer with ISO 17025 Accredited Frequency Sweep Calibration Certificate, Model 353B03

Quick Start Guide: English, Chinese, Polish, Japanese, Russian, French, or German

OPTIONAL ACCESSORIES

PROXIMITY PROBE CALIBRATION

Mitutoyo micrometer scaled in mils and 4140 steel calibration target. Proximity probe adaptor kit for probes with 5 mm or 8 mm tip diameter. Includes

Model 9100-PPA01

Mitutoyo micrometer scaled in microns and 4140 steel calibration target Proximity probe adaptor kit for probes with 5 mm or 8 mm tip diameter. Includes

Model 9100-MPPA01

digital micrometer scaled in mils or microns. Fine adjustment via positional micrometer Proximity probe adaptor kit for probes with 11 mm tip diameter. Model 9100-PPA05 Proximity probe adaptor kit for testing probes mounted inside a probe holder. Includes

Model 9100-PPASH

1/2-20 F to 1/4-28 F Mounting Pad Model 9155-MNT93 1/4" NPT F Mounting Adaptor to 1/4-28 M Model 9155-MNT43

%-24 M to 1/4-28 M Mounting Stud Model 9155-MNT73

TRAINING

On-Site Seminars Available Upon Request Model 9100-TRAINING

- 100-gram payload
- Operating range reduced at higher payloads. Reference manual for full details As shipped from factory in new condition.
- Measured with 10-gram quartz reference accelerometer
- Calculated by measuring the % difference between the known sensitivity of a reference accelerometer as calibrated by laser primary system per ISO 16063-11 and the measured sensitivity of same reference accelerometer when tested at
- Low operating frequency limit is 10 Hz.

 And provides power for optional external power supplies.
- calibration results. The Modal Shop offers a full line of customized mounting pads validated in our calibration lab for precise results. Contact us for more information. Mounting plates support sensors listed. Multi-hole mounting plates are convenient but not optimized for the best
- Bently Nevada: 330450, 330750, 350900 CEC: 4-123, 4-125, 4-126, 4-128, 4-130, 4-137, 4-138, 4-170, 4-171
- Dytran; 3085C and 3235 Series
- Endevco: 6233C, 6222M, 6222S and 6240 Series Metrix: 5485C, SA6350
- PCB Piezotronics: 357 & EX600B Series, EX615A42 and EX619A11 Vibro-Meter: CA 134, CE 134, CA 202, CA 280, CE 281, CA 303, CA 306, CE 311

All specifications are at room temperature unless otherwise specified. ICP is a registered trademark of Microsoft Corporation in the ICP is a registered trademark of PCB Piezotronics, Inc. Excel is a registered trademark of Microsoft Corporation in the United States and/or other countries. Bently Nevada, Velomitor, and Trendmaster are trademarks of Bently Nevada Inc. In the interest of constant product improvement, specifications may change without notice.

Date:

Date:

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Date:

Project Engineer: Z Product Manager:

SAM Team Leader:

Spec Number: PS-0155

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