

Basic Vibration Meter



Model: 203-003

DAC Worldwide's Basic Vibration Meter (203-003) is an optional piece of performance equipment that complements several DAC training products related to preventive/predictive maintenance, basic vibration monitoring, and the maintenance and troubleshooting of rotating equipment.

Chosen for economy and adaptability to multiple circumstances, this industrial-duty diagnostic tool represents an important troubleshooting tool for the working maintenance department, as well as the advanced mechanical training program. The meter and vibration sensor is contained in a single handheld, high-impact plastic unit with membrane controls.

This meter features three measurement ranges and modes of measurement: velocity, displacement, and acceleration. This is ideal for teaching the principles of severity and for use in a wide range of amplitudes.

Used to check for developing / active machinery faults in fans, compressors, motors, pumps, gear reducers, conveyors, and other rotating equipment, this portable device is a must for every maintenance technician's tool kit.

Student Training Manual Available as Optional Learning

A copy of this course's Student Training Manual and Textbook are optional with this training system. Sourced from the Exercises and Learning Activities, the Student Training Manual takes the technical content contained in the learning objectives, and combines it into one perfectly-bound book. If you would like to inquire about purchasing additional Student Training Manuals for your program, please contact your local DAC Worldwide Representative for more information.

FEATURES & SPECIFICATIONS

- Three amplitude ranges: 1) 2,20,200 mils (peak-to-peak) displacement; 2) in/sec (peak) velocity; 3) g's (peak) acceleration
- Range 180-60k rpm
- 5 digit numeric LCD display

- Accuracy, 2.5% of full scale
- Pushbutton membrane controls
- Rotationally-molded, impact-resistant carrying case with foam insert
- Supplementary threaded pick-up/probe allowing direct threaded connection to rotating machine

PRODUCT DIMENSIONS

- 9.5-in. L x 6.5-in. W x 2.5-in. H (250 x 165 x 65 mm)
- 12 oz. (.35 kg)

INCLUDES Includes Carrying Case and Manual

REQUIREMENTS For use with Vibration Analysis Demonstrator (203/203E)

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