Calibration Services

Calibration Services

Pile Dynamics offers a variety of Calibration products for the Pile Driving Analyzer®, Pile Integrity Tester, and Cross Hole Analyzer product lines. For the main units, the calibration boxes will verify the units are within the recommended manufacturer specifications. Calibration services are available for strain transducers and accelerometers manufactured by PDI.

Calibration Services Include:

PDA Calibration box - used for all models of the Pile Driving Analyzer®

PIT Calibration box - used for all models of the Pile Integrity Testers

CHAMP Calibration box - used on the CHAMP model (TX/RX)

CHAMP-Q Calibration box - used on the CHAMP-Q model.

The PDI Strain Calibrator system calibrates the PDI strain transducers.

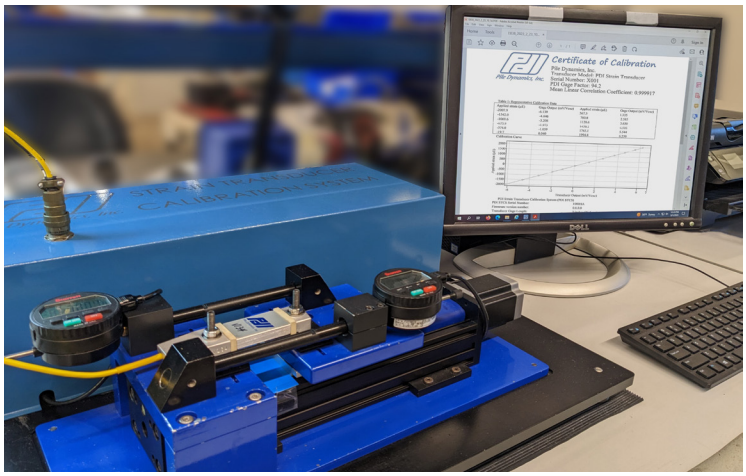
Manual Accelerometer Calibrator (MAC)

The MAC was designed to efficiently calibrate PDI accelerometers. The MAC uses reference to two specially coded accelerometers which have been calibrated with traceability to NIST. The MAC can be used in either peak acceleration or peak velocity calibration mode.

The MAC calibrates:

- PE Accelerometers
- PR Accelerometers
- Instrumented Hammer Accelerometers
- The MAC calibrator requires a PDA-8G with Windows 10 operating system.

- Calibration of PDI accelerometers and strain transducers
- Services for PDA, PIT and CHAMP models
- Manual Accelerometer Calibration (MAC) for PE/PR Accelerometers and PIT Instrumented Hammer Accelerometers



Pile Dynamics, Inc. (PDI) is the world leader in developing, manufacturing and supplying state of the art QA/QC products and systems for the deep foundations industry. The company is headquartered in Cleveland, Ohio, USA, with offices and representatives worldwide. For additional information visit us at www.pile.com or contact info@pile.

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Rev. 03.2026