

Pile's new wireless sensors

Pile Dynamics has recently launched wireless sensors that eliminate the need to transport heavy cables to the job site, simplify the set up of the test, and allow the Pile Driving Analyzer (PDA) to be placed at a considerable distance from the foundation being tested. As such, Dynamic Load Testing of Deep Foundations no longer requires cables to connect the sensors that acquire data for the test to a Pile Driving Analyzer (PDA).

Dynamic Load Testing continues to be a reliable and cost effective way of determining foundation bearing capacity and investigating foundation integrity. In the case of driven piles, when the PDA also monitors driving stresses and hammer performance during driving, wireless sensors avoid damage to cables and sensors during the pile hoisting process and improve safety by making it unnecessary to climb the leads to connect cables after hoisting. ■

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The new wireless sensors from
Pile Dynamics.

