

PILE Driving Analyzer® Model PAK

Pile Driving Analyzer (PDA) is a diagnostic tool for evaluating all kinds of foundation pile systems and is the most widely used system for pile driving analysis in the world. The PDA measures strain and acceleration under a dynamic impact and then evaluates shaft integrity and investigates driving stresses and hammer energy during pile installation. In addition, the capacity of several piles can be tested in one day at typically 10 times less cost than for a single conventional static test.



The Model PAK is a robust testing device well-suited for a harsh construction environment. The PAK has a membrane keyboard impervious to dust, oil and water.

The LCD screen is the latest in color technology and can be seen both in low light and direct sunlight conditions. This PDA model features eight channels of data acquisition. □

تستخدم آلة الـ PDA من Pile Dynamics لتقييم جميع أنواع أنظمة ركائز الأساس وهي الآلة الأكثر استعمالاً لدراسة ركائز الأساس. والمعروف عن الـ PDA أنه يقوم بقياس السرعة تحت التأثير الديناميكي ومن ثم يقيّم خدع العمود وغيرها من العمليات.

READER INQUIRY #26