

the correct installation of these piles by displaying target versus actual pumped concrete / grout volume in real time. The equipment is installed on the crane, and easily monitors the installation of every pile on site.

The PIR Viewer is a hand-held wireless device that allows on site personnel (inspector, foreman, engineer, etc.) to view what the PIR main unit is displaying to the crane operator. The progress of the drilling and grouting operations are seen in real time on both the main unit and on the PIR Viewer. In addition to receiving data, the PIR Viewer allows the inspector or foreman to enter the observed grout return, which is then recorded in the PIR along with the entire installation record. PIR Viewer features include:

- All PIR results, including incremental grout volumes displayed on screen in real time
- Compact and light weight (135 x 104 x 52mm; 0.45kg)
- Red flag indicator making it easy to identify under-filled pile sections, which can be immediately corrected, saving money and material costs
- High contrast color LCD with LED backlighting, for all lighting conditions
- Displays pump strokes for log
- Automatically receives summary report from PIR Main at pile completion so entire installation can be viewed

Pile Dynamics offers the entire PIR system for sale (or rental for USA domestic customer only). The PIR Viewer is an optional accessory for the latest generation PIR systems. Please contact us at Sales@pile.com for a quote or visit us online at www.pile.com.

Pile Dynamics, Inc (PDI) Announces the PIR Viewer

The PIR Viewer is a new accessory for the Pile Installation Recorder (PIR), an Automated Monitoring Equipment system for augercast (CFA) piles.

Pile Installation Recorder is an instrument used for monitoring installation of augered cast-in-place, continuous flight auger and drilled displacement piles. The PIR assists in