

# Portable Load Cell System



## What is your Vibrator putting in the ground

Load Cell is designed by Seismic Source Company to measure the Hold Down weight and the output force of the Servo Hydraulic Vibrator unit. The output of the Load Cells can be recorded with any accurate seismic recording system.



Each Load Cell System uses an Interface Box to gather data from the Load Cells and transmit it to a recording device for interpretation by the provided VScope software

A typical system includes four base plates with each base plate containing three Load Cells. The total weight capacity of the system depends on the type of load cells installed. Typical load cell capacities include 25,000 lbs. per cell, and 50,000 lbs. per cell.

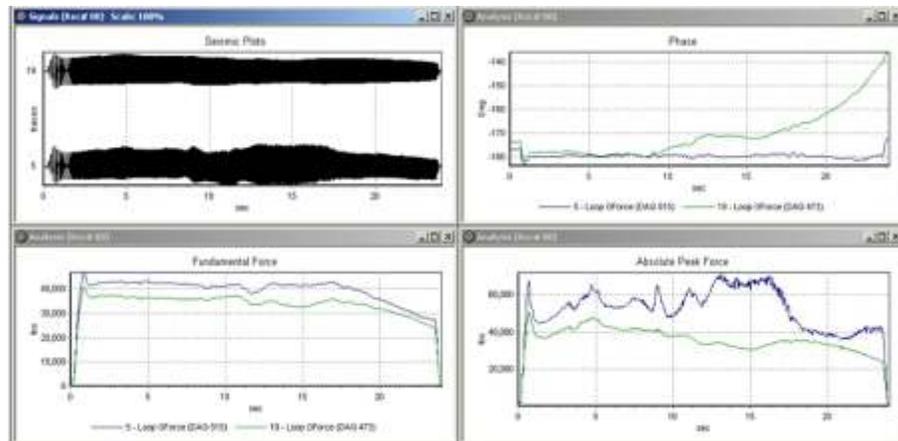
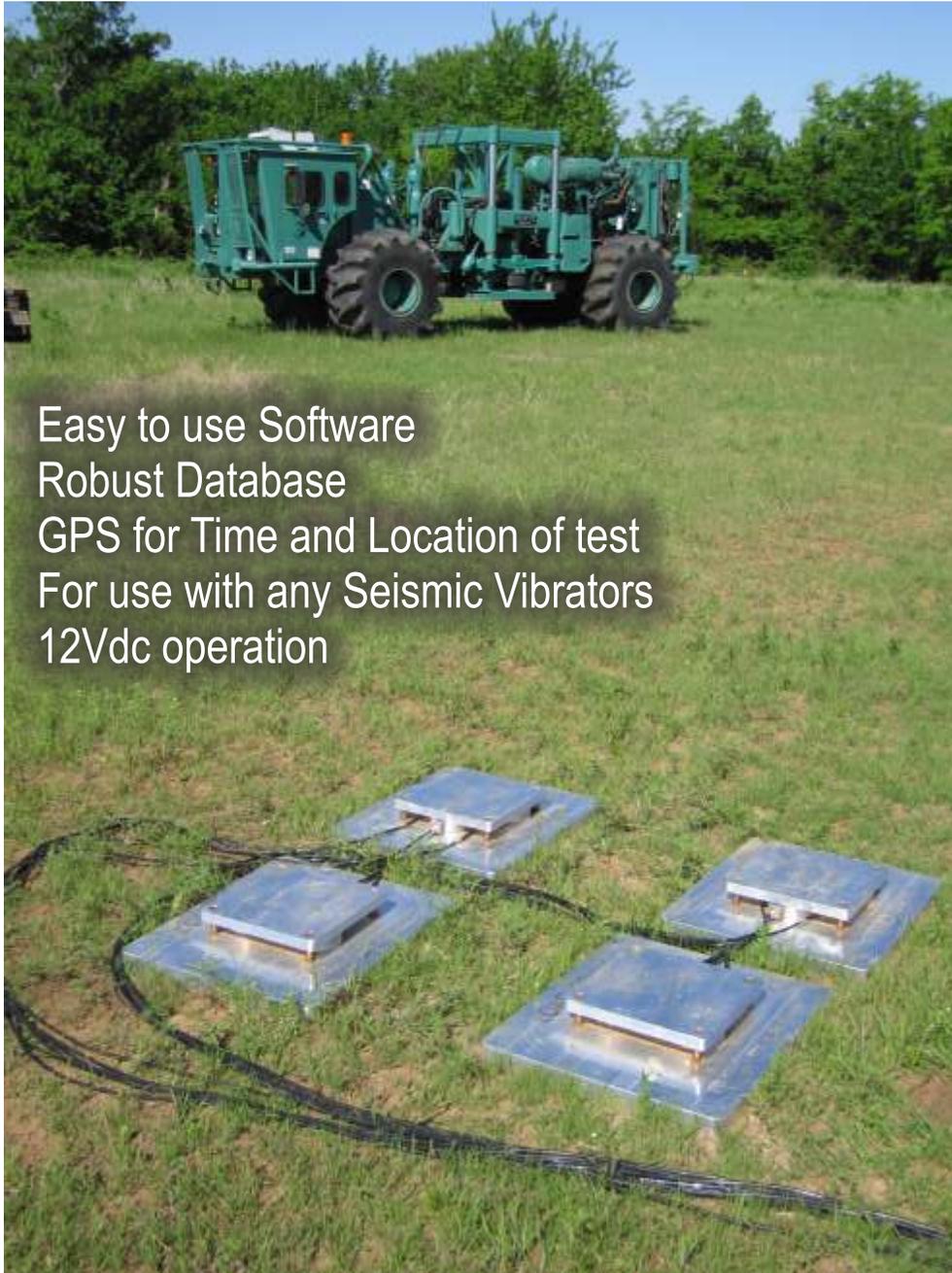


Fig.1

The difference between the Load Cell output (green color) and the Weighted Sum output from accelerometers (blue color).



- Easy to use Software
- Robust Database
- GPS for Time and Location of test
- For use with any Seismic Vibrators
- 12Vdc operation

