Kinesys

Libra
digital loadcell system

Libra is a range of products designed to offer simple and accurate load measurements for use in any number of rigging and load bearing applications. There are three main elements to a system: the loadcell shackle, the power supply and the viewing and programming software. Each item is designed to be easy and intuitive to use while still being robust and reliable.

loadcell shackle

- 3.25 and 4.75T capacity
- 5:1 safety factor
- Digital data connection
- On board load readout in lbs or kg
- Highly visible LED display
- Easy to use menu
- Shackle design means no loss of headroom

The **Libra Loadcell Shackle** allows accurate weight measurements to be taken via one of the most commonly used pieces of rigging equipment. Daisy-chained data cable provides both digital data and power while an optional cable for plugging directly into the Kinesys **elevation 1+** chain hoist controller is also available.

professional power supply

- Powers up to 75 loadcells
- USB and Ethernet connection to the Libra software
- Built in programmable relays
- 4 x XLR data connections
- 1U 19" rack mounting case

The **Libra Professional** power supply offers total integration of your load measuring system into any application. Data from all the cells can be read via USB or Ethernet while relay switching allows any combination of alarms to stop motion or give warnings automatically. A front panel display allows the viewing of loads and groups without needing an external PC while the universal power supply allows the system to be used worldwide.

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basic power supply

- Powers up to 25 loadcells
- USB connection to the Libra software
- USB 2.0 compliant
- Single XLR4 data connection
- External universal power supply
- Data activity indicators
- Cost effective solution

The **Libra Basic** power supply provides a simple and cost-effective method of powering the Libra Loadcell Shackles. When used in conjunction with the Libra Software loadcell data can be viewed, grouped and logged. A USB socket makes the connection to the PC very simple and the universal external power supply allows the system to be used anywhere in the world.

software

- Runs on Windows XP™ or Windows Vista™
- Simple and easy installation
- Works with USB and/or Ethernet interfaces
- View individual loads or group loads
- Set Overload and Underload warnings and alarms
- View data as figures or graphs
- Full data logging capabilities

Libra Software is a powerful monitoring program for Libra Loadcell Shackles. Loads can be viewed in table or graph form and real-time logging with Excel export is included. Flexible grouping and alarm monitoring are quick and intuitive to program.

accessories

- XLR4 Link Cable
- Elevation 1+ Hoist Controller Connection Cable

PLASA Full Member