

Load Measurement



Water Weights has extensive expertise and experience in the field of load and strain measurement.

The Company has available a comprehensive range of products to suit most applications and also provides Technical and Project Management services.

- Standard load measurement shackles and links.
- Cable free telemetry load measurement.
- Flowmeter load measuring.
- 500 lift data log facility which records data such as lift date, time, peak load, average load and entry time.
- Dynamic weighing which enables quick accurate weighting under rapid loading conditions.
- Computer interfacing facility.
- Line tensionmeters.





Product Report

STANDARD LOAD MEASUREMENT

Water Weights have available for hire or sale a wide range of load cell shackles and load links, fully calibrated to an accuracy of 1% Full Scale Deviation.



TELEMETRY LOAD MEASUREMENT

Water Weights' range of specialist radio telemetry (cable free) load measuring equipment offers a number of sophisticated advantages.

The equipment is available both in shackle and link form. Comprehensive optional functions are available for product enhancement to suit individual customer requirements. A unique feature is the high level of precision. Units are then calibrated to an accuracy of 0.1%.

Optional functions include:

- 500 lift data log facility which records data such as lift date, time, peak load, average load and entry time.
- dynamic weighing which enables quick accurate weighing under rapid loading conditions.
- computer interfacing facility.



FLOWMETERS

Used as an alternative mechanical load measuring system, calibrated water meters give an accuracy to +/- 2%.



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