



Load Measurement

Water Weights has extensive 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 WEIGHING UNDER RAPID LOADING CONDITIONS
- COMPUTER INTERFACING FACILITY



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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