

nvifroment

PROOFLOADER ○ ● ● ●



load banks to test power supplies

why compromise?

Financially strategic computer centres, hospitals and jumbo jets all have one thing in common – the need for uninterrupted power. The consequences of a failure in this supply could be serious and dramatic.

Testing prime and stand-by power supplies is a crucial consideration for organisations across the world and there can be no compromise – only Froment have the power to deliver.

The Froment Proofloader is a load bank system that is used to test power supplies from 1kW to many MVA. An extensive range of resistive, inductive or capacitive load banks is available that can be customised to meet the requirements for testing generating sets, uninterruptible power supplies (UPS), aircraft ground power units and battery systems.



Peace of mind

Reliability is paramount – and Froment has integrated ease of use with optimum operational reliability. Due to the nature and importance of its functions, the Froment team has built a load bank system to withstand the rugged industrial demands placed upon each unit without compromising its working life. Flexibility allows you the opportunity to select the most appropriate system for your

specific needs. The load bank may be permanently connected to one power source, used for testing numerous sets in workshop applications, or used for on-site commissioning, witness tests and proof trials.

Proofloader systems can be custom-built as static, moveable on castors, trailer mounted or containerised, with a choice of control systems.

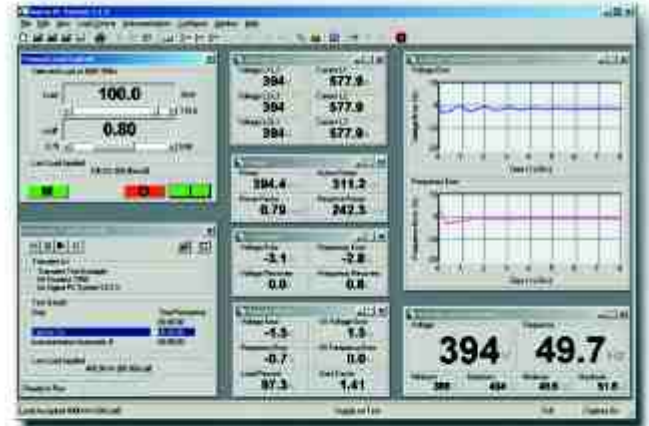


Ease-of-use is always a key consideration when selecting a system such as the Proofloader. Froment has developed a state-of-the-art Intelligent Hand-held Terminal (IHT) that provides full load control and three phase instrumentation on any Sigma controlled load bank, and allows fast accurate testing with maximum efficiency and cost saving.

The Sigma Control System is the latest advance in testing with easy-to-use manual or automatic test programs with full 'Class 1' instrumentation. Control is from either the IHT or a computer running the Sigma PC System software.

The Windows™ based Sigma PC System option provides enhanced instrumentation with graphical displays and

additional real time data, such as crest factor, recovery times and percentage errors. The automatic recording system ensures faster and more profitable work with efficient record keeping, printed reports and spreadsheet interaction.



An eye on quality

Froment Proofloader load banks comply with international quality standards and are CE marked to confirm compliance with both the EMC and Low Voltage Directives. The company is an accredited ISO9001:2000 organisation.

The Proofloader is designed to be robust and reliable throughout to give long service and low whole-life cost. It includes a plain, sheathed element that is well suited to moveable applications in industrial environments and is conservatively rated for continuous operation at full load. With Froment there is no compromise.



we offer you

- Someone who listens to what you want – we find out exactly what you require and offer you a complete solution to your needs.
- A purpose-built factory to ensure your product is commissioned on-time, to the right specification and within budget.
- Highly skilled, experienced professionals who lead the world in the manufacture and supply of load banks. Our technical expertise enables us to keep one step ahead of the competition – if we can't do it, it can't be done!
- Management and quality skills - in place to achieve our policy of 'right first time, on time, every time'. We are proud of the quality standards we achieve and endeavour to get better with every job.
- State-of-the-art control systems that allow you to observe data and analysis performance. Utilising Sigma control system technology, we provide enhanced instrumentation with graphical displays and additional real time data, such as crest factor, recovery times and percentage errors.
- Long term service support. We are always available to talk to you, sharing our experience on all aspects of testing and test equipment, both before delivery and in the years to follow.



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Our policy of continuous improvement means we reserve the right to alter specifications as necessary.
Illustrations are for guidance only.