



Test House

Our test house capabilities include:

- 3 standalone Electrodynamic Vibration Test Systems with horizontal slidable
- Combined Vibration and Climatic test chamber
- Full suite of Vibration control software enabling Sine, Random, Shock and mixed mode (S.O.R, R.O.R) can be performed
- Stand alone Climatic chambers
- High channel count Data Analysis system

Expansion of THP Services

The significant growth of the THP Services division, has enabled increased test capacity.

The two new test stations will allow THP Services to be one of the few commercially available test houses that offer combined vibration and thermal test capability.

We offer a one stop solution to customers by our capacity to provide service, in house testing and calibration. In addition to our THP Systems division which supplies test & measurement products.



Calibration

THP Services can now offer calibration of accelerometers. We can offer calibration for both IEPE and charge accelerometers to ISO and UKAS traceable standards.

With the added flexibility that our customers have the option to send in their accelerometers to us or we can visit site and perform the calibration, within our customers test facility.



Climatic Service

Maintenance on your climatic system is important to prevent breakdown.

Our engineers are F gas registered with Refcom & Environmental Agency to ensure professional standard.

THP Services offers full climatic servicing, which includes health check, and preventative maintenance to suit your needs. We also provide UKAS Calibration, F gas checks and spare parts to keep systems running at optimum level.

ECO Vibration Test System Installed

As part of the recent expansion of THP Services test capabilities a 16 kN Sine and Random Force ECO Shaker has been installed in the Letchworth Test House.

The Vibration System can support payloads up to 300 kg and has increased velocity capability for shock testing (3.5m/s).

The system was also selected due to its high frequency test capabilities with frequencies of up to 4000Hz achievable.

