

CUBUS Program: Damper test

The Cubus Damper Test allows dynamic characterisation testing and results analysis

Features Include:

- Test project oriented save and restore tests, results and acquired data to disk
- Specimen management with user defined specimen properties
- Fixed amplitude, Number of steps, Velocity or Frequency definition at each level
- Test cycles with acquisition of load and displacement
- Learning phase to ensure accurately achieved desired response levels / velocities

Analysis and test reporting

- Overlay Force vs. Displacement for each block
 - Overlay Peak Force vs. Peak Velocity for each block
 - Include gas force in analysis
 - Results in graphical and tabular form
 - Graphically overlay colour coded results to assist in distinguishing
 - Customisable test report to PDF
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- Acquired test data can be analysed or exported post test
 - PID and Limits saved with the test project