

Solutions@Mecmesin Spring Testing

Specification

Seoul Metropolitan Railway Transit Corporation required a system for testing a variety of springs in their electric railcars. The springs range in size from 3mm to 100mm in diameter.

Solution

To meet the specification Mecmesin's distributor A&D Korea supplied a test system consisting of a MultiTest 10-*i* twin column test frame driven by Emperor software, two intelligent loadcells and a selection of compression plates suitable for testing a wide variety of springs. This system is used to apply a compressive force to the springs with a pass/fail criteria of equal to or greater than 300N. The customer chose the Mecmesin MultiTest 10-*i* because the software is easy-to-use and the test system is price competitive.



System

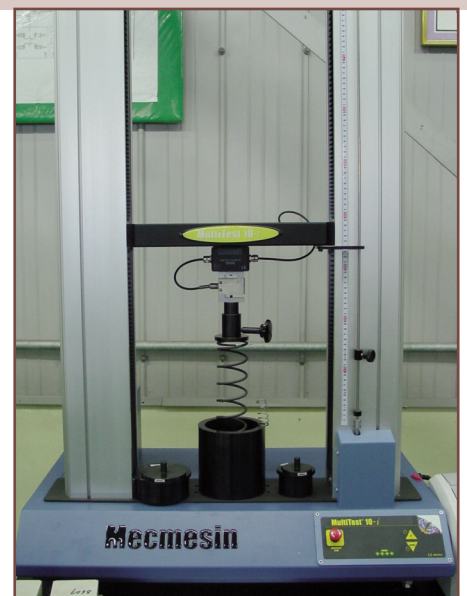
- MultiTest 10-*i*
- ILC500N/ILC10kN
- 10 sets of compression plates and fixtures

Testimonial

"We purchased the MultiTest 10-*i* to test 80% of the springs, which we have in our railcars. The system is very easy-to-use and the program is convenient to test. Also the support of A&D Korea was very positive."

Supplied to

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