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MODEL CM-2110

COMPRESSION SET TESTER

Outline

The compression set tester is a tester based on the method specified in JIS K 6262-2013. A test piece is sandwiched between parallel plates, a certain strain is applied to a cylindrical test piece, and the recovery rate is measured after heating for a certain time in a thermostatic chamber. The test method is as follows: After compressing the test piece at normal temperature [standard temperature of the test room specified in 6.1 of JIS K 6250-2006 (standard temperature of the test room)], keep it at normal temperature or high temperature for the specified time. After that, release the test piece at room temperature or high temperature, and get the permanent strain by measuring the thickness after the specified time.



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UESHIMA SEISAKUSHO CO., LTD

Feature

The large test piece specified by JIS K 6262-2013 can be compressed by 25% from 12.5 mm using 9.38-mm spacers. For the small test piece, use of 4.72-mm spacers can compress 6.3-mm thick test pieces by 25%. Spacers for compression ratio of 10% and 15% are also available.

Specification

MODEL	CM-2110
Reference standard	JIS K 6262-2013, ISO815
Test pieces	(A) Small test piece cylindrical shape diameter 13.0 ± 0.5 mm thickness 6.3 ± 0.3 mm (B) Large test piece cylindrical shape diameter 29.0 ± 0.5 mm thickness 12.5 ± 0.5 mm
Standard accessories	(A) Spacer for small test piece thickness 4.72 ± 0.01 mm 8 pieces (B) Spacer for large test piece thickness 9.38 ± 0.01 mm 8 pieces (C) Spanner (D) Wooden box 1
Outer diameter	205(W)×85(D)×140(H)mm
Weight	Approx. 10kg

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<Manufacturer>

Ueshima

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