

COMPRESSION SET - PV 3307

STAINLESS STEEL INSTRUMENT FOR PLASTIC AND ELASTIC DEFORMABILITY
OF ELASTOMERIC MATERIALS



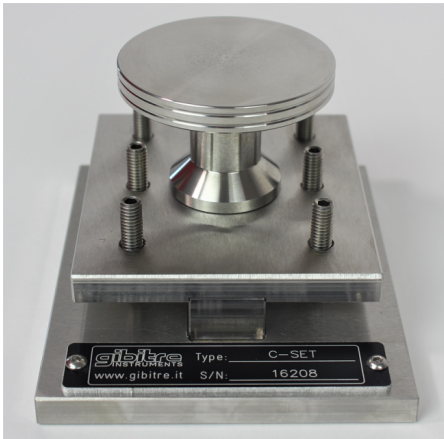
gibitre[®]
INSTRUMENTS

Standards the instrument complies with:

PV 3307;

Overview

Device made of Stainless-Steel in compliance with PV 3307 standard. The device permits to perform the deformability test on 6 rubber and plastic samples with 15 mm diameter and 2 mm thickness.



Key features

- Entirely made of stainless steel
- Construction totally conforming to the standard specification
- Certified plate roughness
- The device permits to perform the deformability test on 6 rubber and plastic samples with 15 mm diameter and 2 mm thickness

Surface Rugosity of the plates

- The measurement of the surface roughness of the device is reported in the calibration report of the instrument and guarantees full compliance with the requirements of the standards.
- The Identification Code imprinted on the Plates guarantees the traceability of the measurements made.

Calibration Report n°

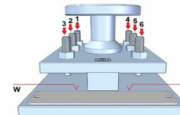
C-SET16242_9192

Calibration of: **Surface Rugosity**

Procedure: The calibration is performed by testing the rugosity in different points of the surfaces of the instrument which are in contact with the sample. The measure is performed using a calibrated Rugosimeter

Reference Instruments:

Surface	Max permitted value	Measure 1	Measure 2	Measure 3	Max	Uncertainty U _{rel,95%}	Outcome
	Rz [µm]	Rz [µm]	Rz [µm]	Rz [µm]	Rz [µm]	µm	µm
Z	6,3000	3,591	3,251	3,866	3,5910	0,3078	ok
W	6,3000	3,105	2,962	2,714	3,1050	0,2289	ok
1	6,3000	2,238	4,142	4,807	4,8070	1,5397	ok
2	6,3000	3,842	3,816	2,663	3,8420	0,7776	ok
3	6,3000	3,61	3,82	4,795	4,7950	0,7171	ok
4	6,3000	3,972	3,187	2,179	3,9720	1,0380	ok
5	6,3000	3,389	3,507	2,339	3,5070	0,7426	ok
6	6,3000	3,117	3,439	3,427	3,4380	0,2109	ok



Accessories

Thickness meter for sample measurement in conformity with standard requirements

Testing Configuration

Sample dimension 15 mm diameter and 2 mm thickness. The instrument can be regulated for testing samples with other dimensions.

Number of Samples 6

Technical specifications

External Dimensions of the device 90 x 90 x 90 mm

Weight 1.5 kg



GIBITRE INSTRUMENTS

VIA DELL'INDUSTRIA, 18

BERGAMO (ITALY)

TE. +39 035 461146

WWW.GIBITRE.IT

INFO@GIBITRE.IT

COPYRIGHT GIBITRE INSTRUMENTS