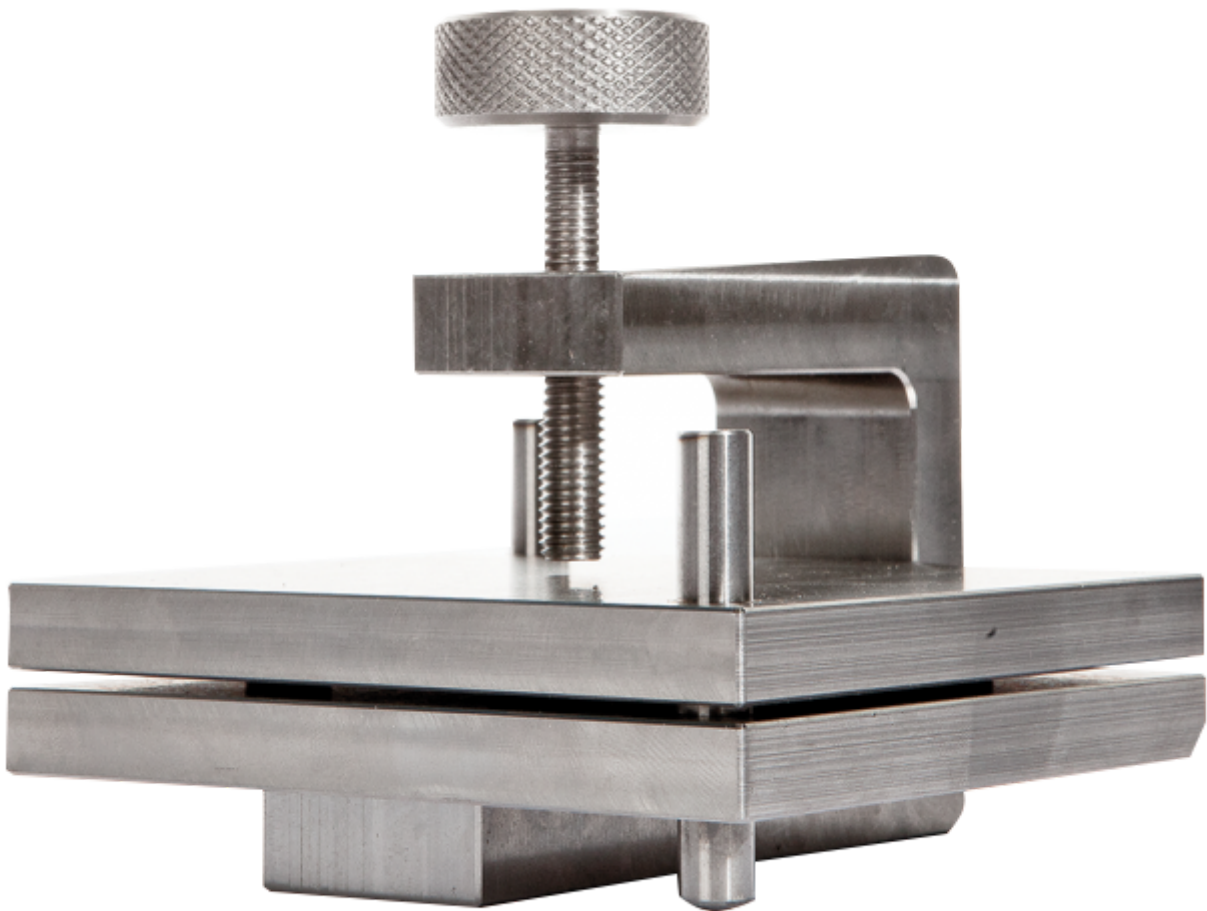


COMPRESSION SET - PV 3330

STAINLESS STEEL COMPRESSION SET DEVICE FOR THE PERFORMANCE OF
COMPRESSION SET TESTS ON FINISHED PARTS



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INSTRUMENTS

Standards the instrument complies with:

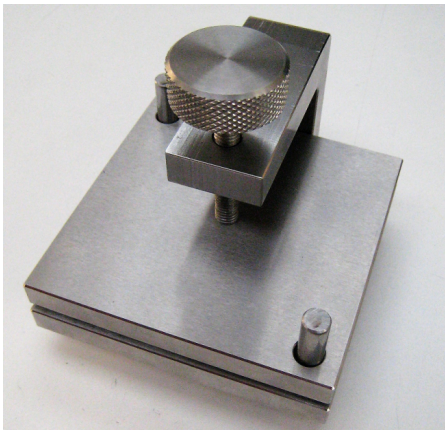
PV 3330;

Overview

Stainless Steel Compression Set device for the performance of compression set tests on finished parts according to PV 3330 standard.

The device is designed for the testing of the permanent deformation of finished parts and O-rings.

The distance of the platens is set using with 4 spacers.



Key Features

- Entirely made of stainless steel
- Construction totally conforming to the standard specification
- Certified plate roughness
- Thickness of spacers according to customer specification

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.



Gibitre Instruments S.r.l.
Via Dell'Industria, 73 24126 BERGAMO - ITALY
Tel. +39035460146
E-mail: info@gibitre.it - http://www.gibitre.it

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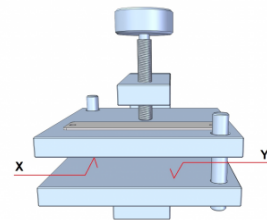
Calibration Report n° C-SET 16231_9778

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:
CM03 Uncertainty: 0,0144 μm Deviation 0,00 μm

Surface	Max permitted value μm	Measure 1 μm	Measure 2 μm	Measure 3 μm	Mean μm	Uncertainty U_ext_95% μm	Outcome
X	0,4000	0,31	0,30	0,31	0,3067	0,0159	ok
Y	0,4000	0,32	0,31	0,32	0,3167	0,0159	ok



Accessories

- Spacers according to specifications
- Thickness meter for sample measurement

Testing Configuration

Distance of the plates The distance of the plates is regulated with 4 spacers. Spacers of customer defined thickness can be provided.

Technical specifications

External Dimensions 120 x 100 x 100 mm

Weight 1.5 kg



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VIA DELL'INDUSTRIA, 18

BERGAMO (ITALY)

TE. +39 035 461146

WWW.GIBITRE.IT

INFO@GIBITRE.IT

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