

**PSA Method
D45 5601**

21.09.08

TRIMTESTER

Group	1	1.1	1.2
	1.3		3

Ref.: S151



Field

Device allows the measurement of a flexible material in order to achieve a convex form.

Description

The device characterizes the response of a trim complex (ex seat trim) to pleating when it is stretched.

Stretching is done with a hemispherical part pushing through a drilled template. Consequently, this makes it possible to carry out a visual observation of stretching of the complex. For a complete evaluation, the device has 5 complementary template & hemispherical part couples in order to obtain increasingly serious effects.



Trimtester *

Easy to use:

- Automatic management of the test: easy software updating
- Safety : protection of hands
- easily exchangeable parts (without tool)
- Fast fixing of hemispherical part

The purpose of this test is to anticipate the response of a trim complex during the automobile production.

Groups:

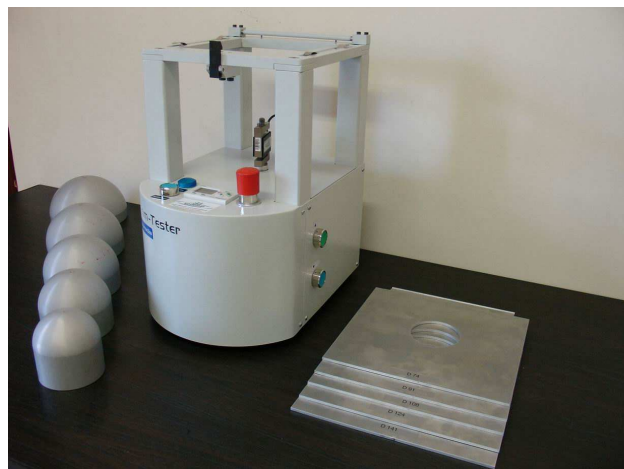
1 Textile – **1.1** Clothing – **1.2** Health – **1.3** Technical – **2** Non woven – **3** Leather – **4** Thermoplastics – **5** Thermosets/Composites

Options available

Hemispherical drilling parts

Other Version :

Trim-Tester reverse will soon be available,
for concave form



Trim-tester with 5 hemispherical parts
and drilling template

Main Characteristics**:

Electric race Jack	100 mm
Electric supply :	220 V single phase
Dimension	355 x 265 x 415 mm
Weight	30 kg
Gripping force controlled	max 10 da N
Speed of maintenance controlled	max 20 mm. second ⁻¹

Correspondence between template and hemispherical part (dimensions mm):

Hemispherical part (diam in mm)	90	110	130	150	170
Template (diam in mm)	74	91	108	124	141

*** Characteristics given as an estimate, we reserve the right to freely modify them with the aim of improving the performance of our test device.*

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