

NF G37-110
PSA/Renault D44 1073
SNCF 284 F

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MIE ABRASIMETRE

Wear and Solidity of the dyes

Groupe	1	1.1	1.2
	1.3	2	

Ref: S147
S148



Abrasimètre MIE 2 posts*

Principle

The MIE ABRASIMETRE allows the user to test the resistance of various textiles (woven, knitted, composite, plastic coated fabrics) to wear and tear by friction tests.

Key points:

- Robustly built for constant use
- Quick and easy to install
- Simple maintenance

Description

A sample is subjected to a backwards and forwards movement (fixed frequency) by a rubbing plate covered with a reference material. The sample is held in place using

weights. After a pre-determined duration (generally 8 hours), the test is stopped and observations of the test material are made.

The apparatus is compatible with the automatic rewinding system of the user material.

Groups:

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

Options

There are two versions of this instrument

- 2 posts
- 4 posts (2x2 independent)

S148

S147



Abrasimètre MIE 4 posts*

With the exception of the number of posts, the characteristics of the options available are identical.

Technical characteristics

Regulated rotation speed

5 to 40 tr.min⁻¹

Power supply

220 V single current, 50 Hz

110 V, 60 Hz option

Control and display of the integrated speed

Choice of test duration

	DIMENSIONS (mm)			WEIGHT (kg)
	<i>Length</i>	<i>Width</i>	<i>Height</i>	
2 posts	810	850	1200	228
2x2 posts	1380	850	1200	350

***We reserve the right to modify the dimensions of the apparatus with the aim of improving the testing equipment*

Sodemat

Z.A. la Pyramide
F-30380 ST CHRISTOL LEZ ALES
Tel.: +33 (0)466 922 060
Fax: +33 (0)466 253 980
E-mail: contact@sodemat.net

Our representative: