

Uniforce



**Levelling device
for fixation of
materialographic
specimens in
specimen holder.
Uniforce combines
modern, elegant
design with the
extreme sturdiness
which is necessary
for fast and
accurate levelling**



Automatic preparation of materialographic specimens requires a level clamping of specimens in specimen holders. Virtually no amount of subsequent preparation can remedy inefficient clamping of the specimens. The solution is a levelling device which enables the specimen to be pressed firmly against a levelling disc while being clamped.

Two models

Uniforce is available in two versions: a basic model and an advanced model. Each device is easy and fast in opera-

tion, but the advanced model offers even better planeness and ease of operation due to a pressure foot which is used for positioning the specimens. No manual positioning is needed.

Reliability and fast operation

Uniforce is a very robust construction. It will work day after day for years, ensuring the best possible conditions for quick materialographic preparation of high quality. Fixation of specimens is a very quick and simple process, as the

specimen holder does not have to be loosened after the clamping of each specimen. Two Allen keys for clamping the specimens are conveniently located in a special holder. When it comes to projection of the specimens, two options are available: 3 mm or 6 mm. Normally, 3 mm is chosen, but in some cases it is necessary to grind deeper down into the specimens.



With the advanced model both the specimen and the specimen holder are fixed, thus ensuring perfect levelling



Struers A/S
Valhøjs Allé 176
DK-2610 Rødovre
Phone +45 36 70 35 00
Fax +45 38 27 27 01
e-mail: struers@struers.dk
www.struers.com



DEUTSCHLAND
Struers GmbH
Linsellesstraße 142
47877 Willich-Schiefbahn
Telefon (02154) 818-0
Telefax (02154) 818-134
e-mail: verkauf.struers@struers.de

ÖSTERREICH
Struers GmbH
Zweigniederlassung Österreich
Ginzkeyplatz 10
5020 Salzburg
Telefon (0662) 625711
Telefax (0662) 625711-78
e-mail: stefan.lintschinger@struers.de

SCHWEIZ
Struers GmbH
Zweigniederlassung Schweiz
Weissenbrunnstrasse 41
CH-8903 Birmensdorf
Telefon (01) 77763-07
Telefax (01) 77763-09
e-mail: rudolf.weber@struers.de

HOLLAND
Struers GmbH Nederland
Electraweg 5
NL-3144 CB Maassluis
Tel.: +31 (0) 10 599 72 09
Fax: +31 (0) 10 599 72 01
e-mail: glen.van.vugt@struers.de

FRANCE
Struers S.A.S.
370, rue du Marché Rollay
F- 94507 Champigny
sur Marne Cedex
Téléphone +33 1 55 09 14 30/31
Télécopie +33 1 55 09 14 49
e-mail: struers@struers.fr

BELGIQUE
Struers S.A.S.
370, rue du Marché Rollay
F- 94507 Champigny
sur Marne Cedex
Téléphone +32 43 70 93 18
Télécopie +32 43 70 93 19
e-mail: struers@struers.fr

JAPAN
Marumoto Struers K.K.
Takara 3rd Building
18-6, Higashi Ueno 1-chome
Taito-ku, Tokyo 110-0015,
Phone: +81 3 5688-2914
Fax: +81 3 5688-2927
e-mail: struers@struers.co.jp

SINGAPORE
Struers A/S
5001 Beach Road #06-14
Golden Mile Complex
Singapore 199588
Phone 299 2268
Fax 299 2661
e-mail: struers@singnet.com.sg

UNITED KINGDOM
Struers Ltd.
Erskine Ferry Road
Old Kilpatrick
Glasgow, G60 5EU
Phone 01 389 877 222
Fax 01 389 877 600
e-mail: info@struers.co.uk

USA
Struers Inc.
810 Sharon Drive
Westlake, OH 44145
Phone (888) 787-8377
Fax (440) 871 8188
e-mail: info@struers.com

Technical data

Model		Dimensions	
Advanced model	Fixation pressure on specimen holder disc: minimum 450 N	Height	390 mm
	Fixation pressure on specimen: 250-450 N	Depth	360 mm
		Width	300 mm
		Weight	16.5 kg
Basic model	Fixation pressure on specimenholder disc: minimum 450 N	Height	390 mm
		Depth	360 mm
		Width	300 mm
		Weight	15 kg

Specification

Model		Code
Advanced model	Levelling device for the levelling of specimens in specimen holders 140, 160 and 200 mm dia. With pressure foot for positioning the specimen	MAXFU
Basic model	Levelling device for the levelling of specimens in specimen holders 140, 160 and 200 mm dia.	MAXWI

Struers' products are subject to constant product development. Therefore, we reserve the right to introduce changes in our products without notice.