



Levelling device for fixation of materialographic specimens in specimen holders. Uniforce provides the extreme sturdiness 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 operation, 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.

Technical data

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

Specification

Model		Cat. no:
Advanced model	Levelling device for levelling of specimens in specimen holders 140, 160 and 200 mm dia. With pressure foot for positioning the specimen	04886102
Basic model	Levelling device for levelling of specimens in specimen holders 140, 160 and 200 mm dia.	04886101
	Levelling device for levelling of specimens in specimen holders 140 mm dia. for Hexamatic	05946200

Struers' equipment is in conformity with the provisions of the applicable International Directives and their appurtenant Standards. (Please contact your local supplier for details)

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

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