



Engraver



Drybox-2



MD-Concert and MD-Concertino



User-friendly accessories specially designed for materialographic specimens

Marking

Marking of specimens for subsequent identification

If a specimen is not properly marked, the preparation efforts may prove a waste of time if the sample can not be properly identified later.

Struers Engraver has a universal engraving point, suited for marking of practically all metals, plastics, ceramics and glass. A tungsten carbide point is available for extra hard material. The Engraver is very simple to operate: You hold the engraver like you would hold a pencil. The vibration amplitude is regulated by means of a control button.



Drying

Drying of specimen holders, single specimens and curing of cold mounting mounts

Struers Drybox-2 is a combined drying and curing apparatus which produces a strong air flow that can be heated between 40 °C and 90°C.

Drybox-2 may considerably reduce the curing time for cold mounted specimens. Epoxy cold mounting systems start to cure due to a chemical reaction when the two components are mixed. Heat advances the start of the reaction, but once initiated, the reaction requires cooling especially for large mounts. Drybox-2 keeps the temperature in the mount at the right level throughout the entire curing process.



Table unit

Storing

Practical, convenient and space saving storage for materialographic laboratories

Storage cabinet for MD-Consumables

The storage cabinets have shelves for storing each individual MD-Consumables, allowing the disc to dry effectively, and protects the preparation surface from contamination. Identification labels to be mounted at the front of each shelf allows individual disc information.

The cabinet version for MD-discs 350 mm dia. has shelves are pulled out from the front. The shelves of the versions for MD-discs 300, 250 and 200 mm dia. swing out either to the left or the right to provide access no matter where the storage cabinet is placed.

Table unit for cut-off machines

Apart from providing support for the machines, this unit comprises a compartment for the recirculation cooling unit so the unit can be rolled out for cleaning. It also has a drawer for tools and shelves for cut-off wheels. An extension for the table unit can be mounted on both right and left hand side. For easy access to the cut-off machine, the table including the machine, can be moved with a lifting truck after mounting a support bar.

Technical Data

Subject	Specification
Struers Engraver	
Strokes per second	100 at 50 Hz power supply 120 at 60 Hz power supply
Drybox-2	
Output	2000 W
Rate of airflow	100 m ³ /hr
Dimensions: (WxDxH)	290 mm x 292 mm x 172 mm
Weight:	4.5 kg
Table Unit	
Dimensions: (WxDxH)	930 mm x 950 mm x 800 mm 36.6" x 37.4" x 31.5"
Extension for table unit	
Dimensions: (WxD)	400 mm x 950 mm 15.7" x 37.4"
Storage Cabinet	
Dimensions: (WxDxH)	379 mm x 397 mm x 240 mm 14.9" x 15.6" x 9.4"

Specifications

	Cat. no.
Struers Engraver For marking of specimens 1 x 110 V / 50-60 Hz 1 x 220 V / 50-60 Hz	00146121 00146133
Engraver Tip Tungsten carbide tipped point for Engraver	40900043
Drybox-2 Combined specimen drier and curing oven with adjustable temperature (approx. 40-90 °C) and low noise fan. With basket for specimens (04236904) and slot for specimen holders 1 x 220 V / 50 Hz 1 x 220 V / 60 Hz	03706133 03706134
Table Unit For Discotom and Labotom cut-off machines. With compartment for recirculation cooling unit, drawer for tools and shelves for cut-off wheels.	06266101
Extension for table unit Can be mounted on both right and left hand side	06266901
Storage Cabinet For 10 MD preparation surfaces in 350 mm (14") dia.	05666001
MD-Concert Storage cabinet for 9 MD preparation surfaces in 300 mm (12"), 250 mm (10") or 200 mm (8") dia.	05306101
MD-Concertino Storage cabinet for 7 MD preparation surfaces in 200 mm (8") dia.	05306102

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

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