

LaboDoser



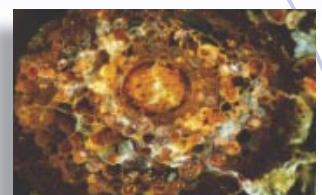
**Automatic dosing
unit for the
LaboSystem**



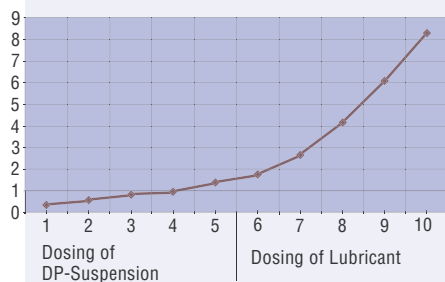
Upgrade your LaboSystem with the LaboDoser dosing unit for automatic, unattended specimen preparation

The advantages of LaboDoser

- Automatic dosing of both diamond suspension and lubricant
- Well-suited for dosing with the all-in-one diamond suspensions DiaPro and DiaDuo
- You can run an entire preparation method without changing bottles
- The built-in timer automatically stops the LaboPol/ LaboForce and LaboDoser when the pre-set time expires. This allows unattended preparation
- The precise and reproducible dosing reduces the amount of consumables used
- Uniform dosing reduces preparation time and improves the preparation result
- No spray mist



Dosing levels

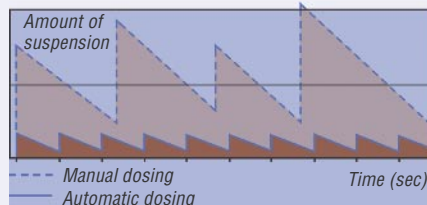


Upgrade your LaboSystem

The LaboDoser dosing unit is designed for dosing diamond suspension, lubricants and the all-in-one diamond suspensions DiaPro and DiaDuo on all LaboSystem machines. LaboDoser provides a unique opportunity to upgrade your LaboSystem and at the same time cut back on consumable costs and reduce preparation time.

Reduce preparation time

Designed with 4 peristaltic pumps, you can apply both diamond suspension and lubricant at the same time. Optimal performance is achieved using the all-in-one suspensions DiaPro and DiaDuo, where the 4 bottle system allows you to run an entire preparation method without changing bottles. This makes it much easier compared to manual dosing – and preparation time is significantly reduced.



Increase reproducibility

The uniform dosing reduces preparation time, thus reducing the amount of consumables needed to run the preparation. This means a significant reduction in consumable costs. And that is not all! The precise and reproducible dosing provided by LaboDoser also improves the result and increases reproducibility.

Unattended preparation

LaboDoser is equipped with a built-in timer that transforms the manual preparation system into an automatic system. This allows you to run an entire preparation process unattended. The LaboPol/LaboForce and LaboDoser are automatically switched off when the pre-set time expires.

Technical Data

Subject	Specifications	Metric/International	US
Dimensions and Weight	Width	350 mm	13.9"
	Depth	420 mm	16.5"
	Height	155 mm	6.1"
	Weight	2 kg	
Dosing Levels	Suspensions	Levels 1-5: 0.20 - 1.15 ml	
	Lubricants and all-in-one suspensions	Levels 5-10: 1.15 - 8.50 ml	
Subject	Specifications		
Environment	Safety Standards	General 89/392/ECC & 91/386/ECC & 93/44/ECC EN292-1, EN292-2, EN60204-1 (IEC 204-1) EMC 89/336/ECC & 92/231/ECC EN50081-1, EN50082-1 FCC part 15, class B	
		Surrounding temperature 5-40°C/41-104°F	
	Humidity	0 - 95% RH non condensing	
	Supply Voltage	Voltage frequency 100 - 240V, 50/60Hz	
		Power consumption 50/60Hz 20VA	

Specifications

LaboDoser

Dosing unit for LaboPol with LaboForce. With built-in timer and 4 peristaltic pumps for dosing of diamond suspension, lubricant and all-in-one products.

Code

LADOS

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



Struers A/S
Pederstrupvej 84
DK-2750 Ballerup, Denmark
Phone +45 44 600 800
Fax +45 44 600 801
struers@struers.dk
www.struers.com

DEUTSCHLAND
Struers GmbH
Karl-Arnold-Strasse 13 B
D-47877 Willich
Telefon +49/(0) 21 54/4 86-0
e-mail: verkauf.struers@struers.de

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

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

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

CZECH REPUBLIC
Struers GmbH
Ocelářská 799
CZ-190 00 Praha 9
Tel. 02 / 84 818 227
e-mail: david.cernicky@struers.de

POLAND
Struers Sp. z o.o.
Oddział w Polsce
ul. Lirowa 27
PL-02-387 Warszawa
Tel.: 022/824 52 80
e-mail: grzegorz.uszynski@struers.de

HUNGARY
Struers GmbH
Magyarországi fióktelep
Puskás Tivadar u. 4
H-2040 Budaörs
Phone (23) 428-742
Fax (23) 428-741
e-mail: mariann.lovonyak@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
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
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
e-mail: struers@struers.co.jp

SINGAPORE
Struers A/S
10 Eunos Road 8, #12-06 North Lobby
Singapore Post Centre
Singapore 408600
Phone +65 6299 2268
e-mail: struers.sg@struers.dk

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

USA and CANADA
Struers Inc.
24766 Detroit Road
Westlake, OH 44145-1598
Phone (888) 787-8377
e-mail: info@struers.com