

DOSTAL DOSY - DOSAGE REDEFINED

The DOSTAL DOSY unites the dosage, titration and mixing of liquid micro quantities and moreover combines unique portability and maximum compatibility.

Error Free Dosing: Eliminate the manual operating dosage error due to our easy-to-use Bluetooth controlled system.

Precise & Multifunctional: Experience high precision micro-dosing, titration and mixing integrated in a single device.

Portable & Versatile: Take the smartphone sized DOSTAL DOSY to the place of your experiment – no matter if glove-box, clean bench or air raided laboratories.

Compatible: Integrate the DOSTAL DOSY in your analytical apparatus in order to exploit their full potential (e.g. UV-Vis, Fluorescence, NMR, HPLC or MS).

SIMPLE.
PRECISE.
PORTABLE.



DOSTAL DOSY
Liquid dispenser & titrator

Number of Cartridges	3
Volume of Cartridges	20 µl - 320 µl
Minimum Volume of Dosage	100 nl
Accuracy of Dosage	6.4 nl

Software	DOSY TOOL 2.7
Communication	Bluetooth
Operation	Battery 72 h; 4 - 50 °C
Cleaning	Cartridge Autoclavable

Size (l x w x h)	120 x 80 x 30 mm
Weight	1 kg
Price	from 4785 €

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DOSAGE REDEFINED

- simple & precise
- portable & versatile
- small & affordable



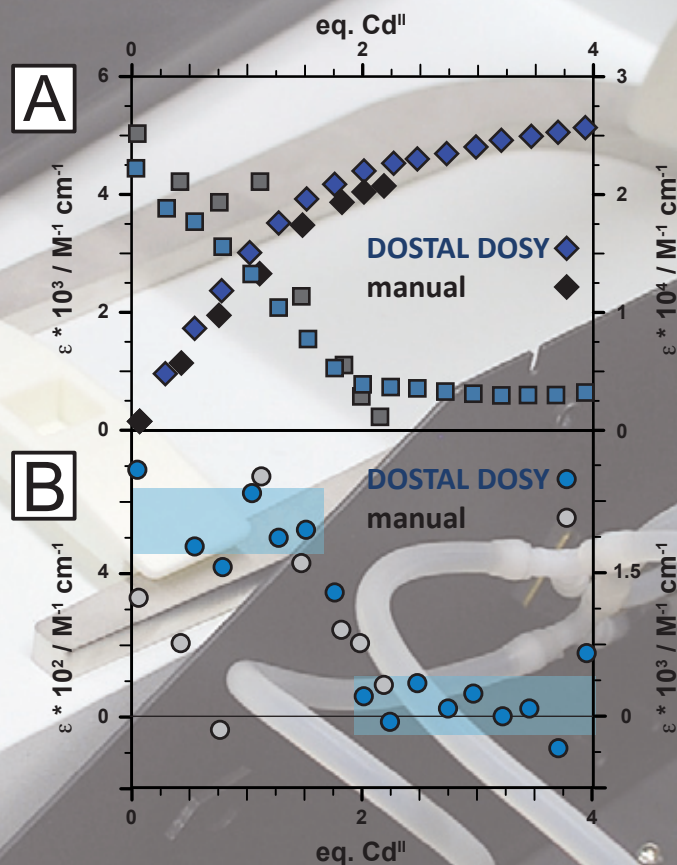
Dr. Stephan Heinitz
Post-Doc, RadWaste Analytics

We have used the DOSTAL DOSY for the dosage of microliter droplets of a radioactive Be-7 solution on a foil for further investigations at CERN. We needed a device which could be remotely controlled through several inches of lead shielding since we are working in a hotcell. This small and handy device perfectly suited our needs."

Institutions that use the DOSTAL DOSY

- Paul Scherrer Institute (PSI)
- CERN
- University of Zurich

Error Free, Precise & Reproducible Dosage and Titration Data



COMPARISON of the **BEST MANUAL TITRATION**³ with a **FIRST SHOT TITRATION** using the **DOSTAL DOSY**. The titration is followed by UV-Vis-spectroscopy: **Automatic titration: 30 min, 1st try**

Loebus, Manganas, Freisinger & Neese,
in preparation.
By courtesy of Prof. Freisinger,
University of Zurich



Compatible Portable & Versatile

DOSTAL DOSY inside the UV-Vis photospectrometer. The DOSTAL DOSY fits perfectly inside the measurement device allowing for "insitu" UV-Vis-, Fluorescence-, CD-, NMR titrations as shown in the middle.

Dr. Monika Stachura
Group Leader - Metal ions & Proteins



„Working with the people from DOSTAL is really a great pleasure. They support us with all their scientific knowledge and professional project management expertise.“
„I can only recommend to try out working with them. I for sure have not regretted it.“