

## *dissODOSE*<sup>®</sup>

### Dissolution medium dispensing unit



## Overview

In the dissolution laboratory medium preparation is typically a time-consuming and labor-intensive task. Maintaining the prepared dissolution medium heated and degassed and precise volumetric media dispensing requires diligence, patience and care. Automated methods can streamline these tasks while freeing the chemist for more productive analytical work. The automation carries the added benefit while eliminating human errors.

## How do you handle your medium?

Handy, portable, battery-powered, easy-to-use and compact unit is designed to dispense the medium as easily as possible. The dissoDOSE's unique concept allows for accurate volumetric dispensing of the dissolution medium to where you need it – directly into the installed dissolution vessels. Based on a special design, the dissoDOSE offers maximum portability for easy servicing of many dissolution apparatuses, regardless of type and producer.

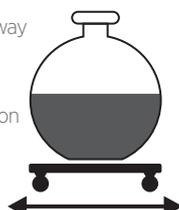
The dissoDOSE is the perfect medium dispensing system for a busy dissolution laboratory that demands both speed and accuracy.



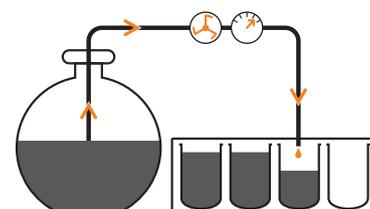
Plan a suitable place in laboratory to prepare sufficient quantities of medium. Heat the medium and perform a validated deaeration technique.



Find appropriate way to transport the medium from medium preparation place to your dissolution apparatuses.



Accurately dispense the medium directly into dissolution vessels using the dissoDOSE®



## highlights

- Volumetric medium dispensing with the accuracy of <1 %.
- Battery-powered, handy portable unit.
- Intuitive user interface.
- Three different dispensing speeds.
- Appropriate for foaming medium.
- Easy dispensing history review.
- Easy cleaning procedure.

## specifications

Product	Merel dissoDose®
Functions	Portable volumetric media dosing
Pharmacopeia conformance	USP, EP, JP
Control	4.3" RGB TFT LCD Capacitive touch Screen
Time needed to dispense 500ml	8 seconds
Time needed to dispense 900ml	12 seconds
Dosing volume, accuracy	< 1 %
Dimensions (H x W x D)	215 x 225 x 225 mm
Weight	3.5 kg
Power supply	115 V - 230 V, 1.3 A
Power consumption	Max. 90 W

### Merel d. o. o.

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