

Automatic Powder Dispensing for Precise Sample Preparation

Automated dosing with the Quantos powder dosing module, autosampler and HPD enables you to achieve the highest level of accuracy and safety in sample preparation. In just a few seconds, Quantos can automatically weigh out as little as 1 mg or up to several grams of free-flowing powder directly into your target vessel. The minimum sample weight of your balance can be reduced by up to 30%. Nanoparticles, fine powders, granules and heterogeneous mixes are suitable for dispensing.

Quantos dosing heads have been designed to handle a range of different powder characteristics. Use the table overleaf to select the heads which best suit the different characteristics of your substances.



www.mt.com/Quantos

For more information

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Subject to technical changes
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Keep Substances Contained Simple and Safe Storage Solutions

To avoid cross-contamination, one powder dosing head is dedicated to one substance or lot number for the duration of its lifetime. The dosing head is simply attached to the storage vial and samples are identified safely via the built-in RFID chip.



The optional transport/storage boxes protect your dosing heads when not in use and ensure that valuable and toxic substances remain safe. The transport container is impact resistant and water tight for safe storage.

	Transportbox large	Transportbox small
		
Description*	Transport boxes with 120 ml storage vials. Set of 10	Transport boxes with 16 ml storage vials. Set of 10
Dosing Head	QH012	QH008
Part no	30036965	30139824

* For compatible dosing heads, please see the selection table

The Easy Way to Get Started

Our starter kit contains a selection of dosing heads for you to determine which heads best suit your different samples.

Starterkit (30132792): Set of 8 dosing heads

1 x QH008-BNMW	1 x QH002-CNMW
1 x QH008-BNMP	1 x QH012-LNCT
1 x QH012-LNLW	1 x QH010-CNMW
1 x QH012-LNLT	1 x QH012-LNJW

► www.mt.com/dosing-heads

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Quantos Dosing Heads Selection Guide



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