



**TECHNICAL
SHEET**



DO-4000S

ELECTRIC GRAVIMETRIC DOSING STATION

ELECTRIC GRAVIMETRIC DOSING STATION :

Our DO-4000S gravimetric dosing station combines speed and ease of use with ultra-fast reproducible dosing.

- Fast (500ml in 6 seconds) and reproducible dosing by simply pressing the start cycle button.
- Fast, easy transfer-tube changing without tools.
- Ergonomic, easy-to-use station.
- The operator is not subjected to the weight and inaccuracy of conventional instruments operated with an outstretched arm.
- A continuously-welded 316L stainless-steel case.
- The target weight can be set directly on the touch screen.
- Live display on the touch screen: tank level, weight reached after a cycle, and the difference between the target weight and the weight reached.
- Suitable for use in clean rooms.
- Can be disinfected and cleaned with 5% H₂O₂.
- Production data can be saved directly on the touch screen (number, date, time, weight reached).
- Colour touch screen.
- Sturdy and reliable.
- Remote control.
- Built-in power supply.
- Fully adjustable to suit your needs.



The gravimetric dosing system allows for the fast dispensing of a liquid into a container without contact with contaminants.

The liquid stored in a 5-litre tank (larger tanks available on request) will only come into contact with the stainless steel and the sterile connecting tube.

It is operated by means of a touch screen.

Weighing scales are connected to a proportional-regulation valve allowing the dose to be adjusted instantaneously and the target weight reached in just a few seconds.

The measures for each dose are recorded and stored on the screen.

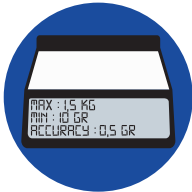
The system is fitted with a daily counter and a total counter.

A force sensor detects and evaluates the tank's fill level.

The device has been designed to allow for quick disassembly and maintenance.

The ideal tool for the quick and sterile preparation of small batches for the pharmaceutical, cosmetics and food industries.

DESCRIPTION	CAT NO.
Dosetronic DO-4000S electronic dosing station (Complete station without accessories)	DO-4000S
ACCESSORIES	CAT NO.
Precision stainless-steel custom-made adaptor for ØXX vials/bottles	ADXX/DO4KS
Transfer tube	TT/DO4KS
Fan filter	FI/DO4KS



Maximum capacity: 1.5kg
Minimum capacity: 10g
Accuracy: 0.5g



Tank capacity: 5 litres



For use in sterile environments and clean rooms



Quick and accurate dosing 500 ml/6 seconds



Can be cleaned and decontaminated with 5% hydrogen peroxide



Compact Can be installed on table or lab bench
H 72 cm x W 41 cm x D 64 cm



Requires only a simple 230 V / 50 Hz supply



Production data are recorded on the touch screen



Machine can be repaired for 10 years



Increased stability and movable



Liable to qualify IQ/OQ



Made in France



Don't hesitate to contact us for further details



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