

- L** LABORATORY
- P** PROCESS
- S** SOFTWARE
- A** AUTOMATION

AutoDosage

Universal Dosage System
Automation of dosage and dilution in laboratories



SPECIFICATIONS

AutoDosage

Dosage and solution methods	Up to 70 different dosage or dilution programs can be set in and stored
Number of liquids	Up to 4 different liquids
Type of dosage	Gravimetric (g), volumetric (ml)
Dispensing speed	max. 14 ml/s at 0.3 bar
Pressure range	0.2 up to 0.4 bar; air pressure or gravity
Display	LCD-Display, monochrom
Operation	Alpha numerical keyboard, 20 characters
Interface /Communication	1 x RS232 C
Standard model	AutoDosage
Dimensions / Weight	300 x 350 x 695 mm (w x d x h), approx. 23 kg
Balances	Weighing range 1100, 2100, 5100 , 6200 g / Balance with integrated magnetic stirrer**
Resolution in reading	0.01 g

Highlights

Automation of dosage and dilution in labs; precise and fast preparation of solutions with 3 or 4 different liquids, avoiding of incorrect dosing; extremely time saving ; gravimetric (in g) or volumetric (in ml) dosage possible; digital high quality scales with variably weighing ranges; dosage with compressed air or gravity; several storing tanks available; Up to 70 different dosage or dilution programs can be set in and stored; signal light (new): indicating the workflow: dosing is in progress (RED light) and dosing is finished (GREEN light)
High quality magnetic valves for dosing, vertically adjustable controller case
Material getting in contact with the sample: glass, silicone, PTFE, PP, NBR

** Optional

AutoDosage Applications

Automation of dosage and dilution of routine procedures in laboratories.

The dosage system combines high precision and reproducibility resulting in significant time savings.

Typical applications of the model

Automation of dosage and dilution in laboratories of:

- Sugar industry
- Food industry
- Chemical industry
- Pharmaceutical industry
- Research and development

