VERITY® 4000 Series Dispenser Dilutor
The first step into automation

MAKE YOUR LAB LIFE EASIER

The VERITY® 4000 series Dispenser Dilutor incorporates easy to use software and ergonomic design to provide the first step into automated liquid handling.

CUSTOMIZE TO SUIT YOUR NEEDS

With a range of syringes available of 100 µl to 25ml, as well as two valve configurations, the VERITY Dispenser Dilutor will fit your liquid handling needs.

GET THE MOST FROM YOUR INVESTMENT

Use this same syringe pump to upgrade to a fully automated Gilson liquid handling solution to cope with increased throughput, making this truly the first step into automated liquid handling.
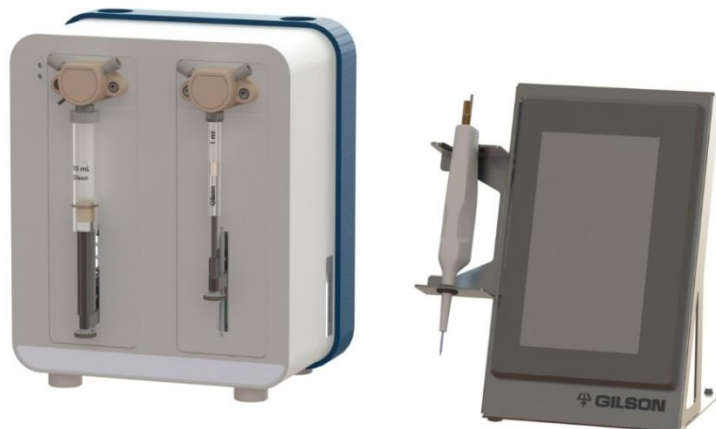

Figure 1
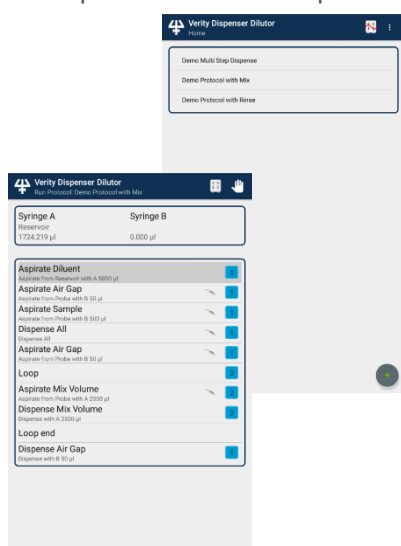VERITY 4000 Series Dispenser Dilutor

Figure 2
VERITY Dispenser Dilutor App

VERITY DISPENSER DILUTOR APP

The VERITY Dispenser Dilutor App allows the user to create and execute methods, as well as assistants for applications like titration and continuous dispensing. Comprehensive and intuitive screens guide the user through the process.

GILSON®

VERITY® 4000 series pump configurations: 4020 Single, 4120 Dual with Tee, 4220 Dual

Syringe Specifications							
Syringe Size	100 µL	250 µL	500 µL	1mL	5 mL	10 mL	25 mL
Max Flow Rate (ml/min)	6	15	30	60	120	240	240
Recommended Flow Rate	4	10	20	40	100	100	100

Technical Specifications		
Dimensions and Weight	VERITY® 4020 Single Syringe Pump 14.6 x 17.1 x 26.9 cm (5.8 x 6.7 x 10.6 in.), 4.4 kg (9.7 lbs.)	
	VERITY® 4120 Dual with Tee Syringe Pump and VERITY® 4220 Dual Syringe Pump 22.6 x 17.1 x 26.9 cm (8.9 x 6.7 x 10.6 in.), 7.1 kg (15.7 lbs.)	
	VERITY Dispenser Dilutor controller 20.0 x 14.0 x 23.5 cm (X x X x X in.), 1.4 kg (3.1 lbs.)	
Liquid Contact Materials	Description	Material
	Syringe	Glass PTFE Ekonol
	Syringe Valve	PEEK Ceramic PTFE
	Tee	PEEK
	Junction Tubing and Connectors	FEP PEEK
Accuracy	±2% (10%–90% syringe capacity, water)	Calculated as Systematic Error
Precision	1%	Calculated as Coefficient of Variation

www.gilson.com/ContactUs