

# MINILAB 201 repetitive dispenser & syringes

MINILAB 201 dispenser was engineered to revolutionize repetitive pipetting work. Its positive displacement principle guarantees superior accuracy and precision of the dispenser, no matter how dense or viscous substances are dispensed. Its precise stepping mechanism ensures repeatability of dispensed doses. The MINILAB 201 dispenser offers as many as 48 dispensing steps from single syringe filling. Samples can be dosed at intervals as fast as one second. Disposable syringes applied in the MINILAB 201 dispenser prevent dispensing samples cross – contamination and speed up repetitive pipetting work.



## Easy long series dispensing

- Lightweight – 100 g
- Maintenance free
- Ideal for viscous samples
- Compatible with most syringes available on the market
- Supplied with adapter for 50 mL syringes



Adapter 25  
5710



Adapter 50  
5709

## Syringes

The MINILAB 201 dispenser works with eight sizes of disposable, pure polypropylene syringes from 0,05 mL to 50 mL. HTL syringes provide most accurate pipetting when used with the MINILAB 201 dispenser. Each syringe is marked to indicate the total capacity and the repetitive volumes it can dispense. Volumes from 1 µL to 5 mL can be dispensed, depending upon the volume selected.

Syringe selection is shown in the table below:

Dial setting	1	2	3	4	5	A%	P%	
Number of doses	48	23	15	11	8			
Syringe volume* (mL)	Sample volume (µL)							
0.05	1	2	3	4	5	± 6.0	± 9.0	
0.50	10	20	30	40	50	± 1.0	± 1,5	
1.25	25	50	75	100	125	± 0.9	± 0.9	
2.50	50	100	150	200	250	± 0.7	± 0.9	
5.0	100	200	300	400	500	± 0.3	±0.8	
12.50	250	500	750	1000	1250	± 0.3	± 0.7	
25.00	500	1000	1500	2000	2500	± 0.5	± 0.6	
50.00	1000	2000	3000	4000	5000	± 0.5	± 0.6	

\* Please use the syringe 0.05 mL with an attached pipette tip (10 µL). Values for a syringe 0.5mL, 1.25 mL and 2.5 mL were measured with an attached 200 µL pipette tip, values for a syringe 0.05 mL were measured with an attached 10 µL pipette tip.

Product	Cat. no.
MINILAB 201 with adapter for 50 mL syringes	0020
Adapter for syringes 50 mL	5709
Adapter for syringes 25 mL	5710
Plexi 1-position stand	5479

The syringes are compatible with dispensers\*\*:

- Ripette®
- Multipette® 4780
- Minilab 100/101
- Distriman® - EasyStep
- HandyStep®
- HandyStep® electronic

Syringe	Cat. no. Non Sterile	Cat. no. Sterile	Pcs / pack
0.05 mL	5701	-	100
0.50 mL	5702	5752	100
1.25 mL	5703	5753	100
2.50 mL	5704	5754	100
5.00 mL	5705	5755	100
12.50 mL	5706	5756	100
25.00 mL	5707	5757	25
50.00 mL	5708	5758	25

\*\* Multipette® is a registered trademark of Eppendorf AG;  
 HandyStep® is a registered trademark of Brand GmbH + Co. KG;  
 Distriman® is a registered trademark of Gilson Inc.; ripette® is a registered trademark of Ritter Medical Care

