

Minilab 201

Repeating Pipettor and Syringe Tips

The Minilab 201 Repeating Pipettor was engineered to revolutionize serial dispensing. Its 'positive displacement' working principle guarantees the superior accuracy and precision of the dispenser, no matter how dense or viscous the substances being dispensed. Its precise stepping mechanism ensures the repeatability of dispensed doses. The Minilab 201 Repeating Pipettor offers as many as 48 dispensing steps from one filling of the syringe. Samples can be dosed at intervals as fast as one second. Disposable syringe tips prevent the cross-contamination of samples.



Easy dispensing of long series

- ▶ Lightweight – 100 g
- ▶ Maintenance free
- ▶ Ideal for viscous samples
- ▶ Compatible with a range of syringe tips available on the market
- ▶ Supplied with adapter for 50 mL syringe tips



Adapter 25
(Cat. No. 5710)



Adapter 50
(Cat. No. 5709)

Syringe Tips

The Minilab 201 works with eight sizes of disposable syringe tips ranging from 0.05 mL to 50 mL. HTL Syringe Tips provide the most accurate pipetting when used with the Minilab 201 Repeating Pipettor. Each syringe tip is marked to indicate the total capacity and the volumes it can dispense. Volumes from 1 µL to 5 mL can be dispensed, depending upon the syringe tip size selected.

Dial setting	1	2	3	4	5		
Number of doses	48	23	15	11	8		
Syringe tip volume* (mL)	Sample volume (µL)					A%	P%
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	1,000	1,250	± 0.3	± 0.7
25.00	500	1,000	1,500	2,000	2,500	± 0.5	± 0.6
50.00	1,000	2,000	3,000	4,000	5,000	± 0.5	± 0.6

*Please use the 0.05 mL syringe with a 10 µL pipet tip. Values for the 0.5 mL, 1.25 mL and 2.5 mL syringe tips were measured with a 200 µL pipet tip. Values for the 0.05 mL syringe tip were measured with a 10 µL pipet tip.

Ordering information

Product	Cat. No.
Minilab 201 with adapter for 50 mL syringe tips	0020
Adapter for 50 mL syringe tips	5709
Adapter for 25 mL syringe tips	5710
Plexi 1-position stand	5479

Syringe (mL)	Cat. No. Non-Sterile	Cat. No. Sterile	Qty.
0.05	5701	—	100
0.50	5702	5752	100
1.25	5703	5753	100
2.50	5704	5754	100
5.00	5705	5755	100
12.50	5706	5756	100
25.00	5707	5757	25
50.00	5708	5758	25

The syringes are compatible with dispensers**:

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

** 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.

