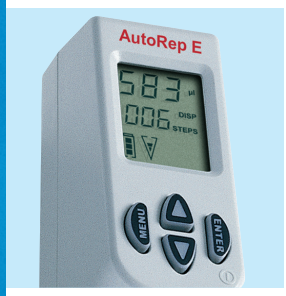
Specialty Pipettes

RAININ
Pipetting 360°

Flexibility and Versatility

Improve Your Repeat Dispensing Workflow



Three modes for versatility

- DISPENSING: A step counter displays each volume selected; no need to calculate or convert.
- AUTO-DISPENSING: Learns the pace of your last three dispenses and continues at the same pace.
- PIPETTING: A positive displacement repeater.



Comfortable, lightweight

Ergonomic contour design offers easy operation even over an extended period of time. Motorized AutoRep E virtually eliminates all forces, thereby reducing the risk of repetitive strain injuries.



Volume recognition

Encode™ positive displacement syringes display tip volume automatically. Ideal for dense, viscous or high vapor pressure liquids. Available from 100 µL – 50 mL and fit both AutoRep E and S models. New 1 mL and 10 mL volumes.



Quick recharging

The recharging base fully charges the AutoRep E in only 2.5 hours, or the battery alone in 3.5 hours. The no memory, no maintenance NiMH battery pack can be charged in the same base while another pack is used.



AutoRep™ E

Electronic Adjustable Repeat Dispenser

Precise and accurate, the microprocessor-controlled AutoRep E saves time and effort, speeding up long pipetting series. AutoRep E virtually eliminates all forces that contribute to repetitive strain injuries, which are often associated with multi-dispense pipetting. A selection of easy-loading positive displacement syringes ensures optimal performance from 1µL – 50 mL. Factory calibrated and maintenance free.

METTLER TOLEDO

AutoRep E
Adjustable Repeat Dispenser



Standard Equipment

- Speeds your repeat dispensing workflow
- Encode syringes "recognized" by AutoRep E. Reduces calculation error;
- Three dispensing modes for more versatility: Dispensing, Auto-dispensing and Pipetting
- Lightweight, ergonomic design eliminates forces contributing to repetitive strain injuries
- Three speeds for aspirating and dispensing aqueous or viscous liquids
- Rechargeable NiMH battery reduces downtime: only 2.5 hrs. to charge
- Positive displacement: Ideal for use with dense, viscous and high vapor pressure liquids
- Encode syringes are available in sterile and non-sterile

Technical Data

Ordering Information

AutoRep S

Cat. No.	MT-Order No.	Description
AR-E1	17000723	AutoRep E (Electronic)
Spare Parts (supplied with the unit)		
AR-BA	17003233	Extra NiMH Battery Pack
AR-RB	17004324	Charging Base

Encode Syringes

Cat. No.	MT-Order No.	Maximum Capacity	Qty/ Pkg	Type
ENC-100	17007399	0.1 mL	100	
ENC-100S	17007400	0.1 mL	100	Sterile
ENC-500	17001871	0.5 mL	100	
ENC-500S	17001872	0.5 mL	100	Sterile
ENC-1000	17013004	1 mL	100	
ENC-1000S	17013002	1 mL	100	Sterile
ENC-1250	17001873	1.25 mL	100	
ENC-1250S	17001874	1.25 mL	100	Sterile
ENC-2500	17001877	2.5 mL	100	
ENC-2500S	17001878	2.5 mL	100	Sterile
ENC-5ML	17001883	5 mL	100	
ENC-5MLS	17001884	5 mL	100	Sterile
ENC-10ML	17013005	10 mL	100	
ENC-10MLS	17013003	10 mL	100	Sterile
ENC-12ML	17001875	12.5 mL	100	
ENC-12MLS	17001876	12.5 mL	100	Sterile
ENC-25ML	17001879	25 mL*	50	
ENC-25MLS	17001880	25 mL*	25	Sterile
ENC-50ML	17001881	50 mL*	25	
ENC-50MLS	17001882	50 mL*	25	Sterile

* Includes one adapter. Sterile syringe tips are endotoxin-free, individually wrapped.

Specifications

Syringe Capacity	Volume Range of Syringe	Incremental Adjustment	Relative Accuracy % % of Nominal Volume				Relative Precision % % of Nominal Value			
			100%	50%	10%	1%	100%	50%	10%	1%
0.1 mL	1–100 µL	0.1 µL	1	1	1.6	8	0.5	1	2	12
0.5 mL	5 – 100 µL	0.1 µL	0.9	0.9	1	5	0.3	0.6	1	5
	100 – 500 µL	1 µL								
1.0 mL	10 – 1000 µL	1 µL	0.6	0.9	1	5	0.3	0.5	0.8	4
1.25 mL	12.5 – 100 µL	0.5 µL	0.6	0.6	0.9	5	0.2	0.5	0.7	4
	100 – 1000 µL	1 µL								
	1 – 1.25 mL	10 µL								
2.5 mL	25 – 1000 µL	1 µL	0.5	0.6	0.7	3.5	0.15	0.3	0.6	3
	1 – 2.5 mL	10 µL								
5 mL	50 – 1000 µL	1 µL	0.5	0.5	0.7	3.5	0.15	0.4	0.7	3
	1 – 5 mL	10 µL								
10 mL	100 µL – 10 mL	10 µL	0.4	0.5	0.7	3.5	0.15	0.5	0.8	4
12.5 mL	125 – 1000 µL	5 µL	0.5	0.5	0.8	3.5	0.15	0.6	1.4	6.5
	1 – 10 mL	10 µL								
	10 – 12.5 mL	100 µL								
25 mL	250 – 1000 µL	5 µL	0.5	0.5	0.6	3	0.15	0.3	1.0	6
	1 – 10 mL	10 µL								
	10 – 25 mL	100 µL								
50 mL	500 µL – 10 µL	10 µL	0.5	0.5	0.5	3	0.15	0.4	1.2	9
	10 – 50 mL	100 µL								

Accessories for Encode Syringes

Cat. No.	MT-Order No.	Description
ENC-SET	17001885	Encode Syringe Set, non-sterile, 20 each: 0.5, 1.0, 1.25, 2.5, 5.0, 10.0, 12.5 mL
ENC-10ADP	17000546	Adapter for 25 mL and 50 mL, non-sterile, 10/pkg
ENC-ADPS	17000547	Adapter for 25 mL and 50 mL, sterile, individually-wrapped, 5/pkg

Rainin and Pipetting 360° AutoRep and Encode are trademarks of Rainin Instrument, LLC.

Rainin Instrument, LLC
7500 Edgewater Drive, Oakland, CA 94621
Phone +1 510 564 1600

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For more information

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