

Az Ön viszonteladója:

776 Dosimat



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4 Appendix

4.1 Technical specifications

Exchange units	1, 5, 10, 20, 50 mL burette cylinder volumes, preferably with flat cock for automatic cock changeover
Resolution	10'000 pulses per 100% of burette volume
Exactitude	Metrohm dosimats and exchange units meet the requirements of ISO/EN/DIN Standard 8655-3 "Piston-operated volumetric apparatus – Part 3: Piston burets" and DIN Standard 12 650.

Limits according to ISO/EN/DIN 8655-3

Cylinder volume	Max. permissible system. error		Max. permissible random error	
1 mL	± 0.6%	± 6 µL	± 0.1%	± 1 µL
5 mL	± 0.3%	± 15 µL	± 0.1%	± 5 µL
10 mL	± 0.3%	± 20 µL	± 0.07%	± 7 µL
20 mL	± 0.2%	± 40 µL	± 0.07%	± 14 µL
50 mL	± 0.2%	± 100 µL	± 0.05%	± 25 µL

Metrohm agencies throughout the world offer you the possibility of checking the accuracy of your exchange units and Dosimats locally and also of certifying them. If the dosing cylinder and/or piston of an exchange unit are replaced then we recommend that an accuracy check is carried out.

Dispensing time for 100% of burette cylinder volume

analogue setting	20 s ... app. 17 min
digital setting	20 s ... app. 17 h

Modes

DOS	Dosing, with the ability to calculate a result from the dosed volume
DIS R	Repetitive Dispensing
DIS C	Cumulative Dispensing
PIP	Pipetting
DIL	Diluting
CNT D	Preparation of solutions with preselected content

User memory	for 10 complete user modes
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Display	LCD, 16 characters Size of characters: 4.84 x 8.01 mm
Material	
Cabinet	Polybutylene terephthalate (PBTP)
Key cover	Polycarbonate (PC)
Ambient temperature	Nominal functional range +5... +40°C Storage, transport - 40... +60°C
Safety specifications	Designed and tested in accordance to IEC-Publication 1010, safety class I. This manual contains some information and warnings which have to be followed by the user to ensure safe operation and to retain apparatus in safe condition.
Power supply	
Voltage	100, 117, 220, 230/240 V ± 10% (adjustable)
Frequency	50... 60 Hz
Consumption	15 VA
Fuse	Thermal fuse (100°C)
Dimensions	
Dosimat with Exchange unit	
Width	150 mm
Height	450 mm
Depth	275 mm
Weight	
Dosimat with keyboard	app. 3.1 kg

4.3 Scope of delivery and ordering designations

Dosimat 7762.776.0010

including the following accessories:

1 Push button cable	6.2107.000
1 Keypad for Dosimat 776	6.2149.000
1 Key for Exchange units	6.2739.010
1 806 Exchange Unit with 20 mL glass cylinder	6.3026.220
1 Power cable with cable socket, type CEE(22), V Cable plug to customer's specifications	
type SEV 12 (Schweiz...)	6.2122.020
type CEE(7), VII (Deutschland...).....	6.2122.040
type NEMA/ASA (USA...)	6.2122.070
1 Instructions for Use for Dosimat 776.....	8.776.1023
1 Quick References for Dosimat 776	8.776.1013

Options

Accessories to separate order and on payment of extra charge:

806 Exchange Unit 6.3026.xxx

Buret unit for Metrohm Dosimats, Titrinos, Titrandos; with glass cylinder, PCTFE/PTFE flat cock and built-in data chip

806 Exchange Unit with 1 mL glass cylinder	6.3026.110
806 Exchange Unit with 5 mL glass cylinder	6.3026.150
806 Exchange Unit with 10 mL glass cylinder	6.3026.210
806 Exchange Unit with 20 mL glass cylinder	6.3026.220
806 Exchange Unit with 50 mL glass cylinder	6.3026.250
Ceramic flat cock	6.1542.010

Stirrer and working equipment

728 Magnetic stirrer.....	2.728.0040
Magnetic stirring bars, length	
12 mm.....	6.1903.010
16 mm.....	6.1903.020
25 mm.....	6.1903.030
802 Rod stirrer.....	2.802.0010
Electrode holder	6.2021.020
Pipetting equipment	6.5611.000
Adaptor cable for pipetting equipment	6.2136.000