

PG 8536 [AD LFM SST]

Washer-disinfector

fully programmable, HEPA forced-air drying, conduct. meter & 2 powerful pumps.



- Performance/cycle, e.g., ?? DIN mesh trays or ?? MIS sets
- Security – spray arm monitoring and automatic mobile unit recognition
- Perfect drying results – efficient hot air drying
- Highest level of flexibility – individually programmable controls
- Total security – interface for process documentation

EAN: 4002514859927 / Material number: 07831510 / Old Material Number: 62853635USA

Construction type and design	
Model	Freestanding appliance, wide
Outer casing	Stainless Steel
Electric door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-neck glassware per cycle [number]	66
Pipettes per cycle [number]	96
Performance data	
Circulation pump, Qmax in gal/min (l/min)	158.5 (600)
Usable wash cabinet volume in l	4.84 (137.00)
Tested operating hours	15000
Maximum final rinse temperature in °F (in °C)	199 (93)
Control	
Control system	Profitronic+
Program selection	Touch on Glass
Max. delay start in h	24
Programmability	Freely programmable
Programs [number]	18
Remote service enabled	•
Free program slots [number]	30
A0 value controls	•
Automatic program restart	•
Time-left display	•
Program-cycle display	•
Choice of display languages	•
Standard electrical connection	
Electrical connection	3 AC 208V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.60
Fuse rating in A	20
Length of power cord in ft (m)	5 (1.80)
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1
Hot water [number]	1
Required flow pressure in kPa	250-1000
DI water [number]	1
Maximum delivery head for drain pump in inches (cm)	39 3/8 (100)
Maximum water hardness (cold water/hot water) in gpg (mmol/l)	62.59 (10.70)
Drain pump [DN]	0.86 (22)
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in lbs	390.21 (177)

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Drying unit	
Integrated drying unit	•
Fan in kW	0.30
Heating element in kW	2.30
Total rated load in kW	2.60
Air throughput in m³/h	60
Temperature settings in 1° steps	60-115
Time settings in 1-minute steps	1-240
HEPA-filter class	H14
HEPA-filter filtration efficiency (in accordance with DIN EN 1822) in %	99.99
HEPA-filter service life in h	500
Dimensions and weight	
External dimensions, net height in inches	46 5/16 (1175)
External dimensions, net width in inches	35 7/16 (900)
External dimensions, net depth in inches	27 9/16 (700)
External dimensions, gross height in inches	54 3/8 (1380)
External dimensions, gross width in inches	47 1/4 (1200)
External dimensions, gross depth in inches (mm)	35 7/16 (900)
Wash cabinet, usable height in inches	20 1/2 (520)
Wash cabinet, usable width in inches	20 7/8 (530)
Wash cabinet, depth of upper basket in inches	18 11/16 (474)
Wash cabinet, depth of lower basket in inches	20 1/2 (520)
Gross weight in lbs	458.56 (208)
Emission values	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in btu/h (MJ/h)	1.62
Features	
Additional integrated dispenser pumps (optional)	•
Interface for process documentation	•
Customer Service interface	•
Extensive components (option)	•
Programs	
Inorganica	•
Organica	•
Plastics	•
SPECIAL 93/10	•
LAB STANDARD	•
LAB UNIVERSAL	•
LAB INTENSIVE	•
LAB-PIPETTES	•
LAB-OIL	•
Features	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralizing agent	•
Bellows-type dispenser pumps	•
Ultrasonic dispenser volume-flow control	•
Spray arm monitoring	•
Conductivity monitoring	•
Maintenance-free conductivity monitoring	•
Multi-component filter system	•

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Pump with high circulation rate	•
Automatic mobile unit recognition	•
Active drying	•
Setting options for process chemicals (4 x 5 l)	•
Wash cabinet made of high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface	•
Ethernet interface	•
Standards, test certificates, and symbols	
IP safety class according to EN 60529: IP 20	•
EN 61010-2-040	•
c CSA us	•
Standards, test certificates, and symbols	
EN 61010-1	•