

PLW 7111 [S-1013]

SlimLine laboratory glasswasher, with electric heating, hot air drying
drain pump, capacitor, water softener, conductivity meter.



- Cap./cycle 192 narrow-necked glass or 98 pipettes – 241 l usable capacity
- Simple and flexible – EasyLoad with flexible level positions
- Efficient – strong pump power with the variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 50 l

EAN: 8051520001512 / Material number: 11875190 / Old Material Number: 62711109NWE

| Construction type and version | |
|---|------------------------------------|
| Construction type | Freestanding, 1 glazed hinged door |
| Type of heating | Electricity |
| Front/back | Stainless Steel |
| Side panels | Stainless steel |
| Single/multiple installations | • |
| Slimline construction type | • |
| Number of wash levels | 3 |
| Loading and unloading with telescopic runners | • |
| Electric door lock | • |
| Buzzer, acoustic signal at end of programme | • |
| Service-friendly design | • |
| Application | |
| Suitable for laboratories | • |
| Suitable for industrial applications | • |
| Capacity | |
| Narrow-necked glassware per cycle [number] | 192 |
| Laboratory flasks per cycle [number] | 108 |
| Pipettes per cycle [number] | 98 |
| Performance data | |
| Circulation pump, Qmax in l/min | 750 |
| Wash cabinet usable capacity in l | 241 |
| Control system | |
| Control type | TouchControl |
| Programme selection | Full-touch colour display |
| Programmability | Freely programmable |
| Programmes [number] | 23 |
| Free programme positions [number] | 20 |
| Automatic programme restart | • |
| Programme sequence display | • |
| Selectable display languages | • |
| Standard electrical connection | |
| Electrical connection | 3N AC 380-415V 50HZ |
| Heater rating in kW | 8.40 |
| Total rated load in kW | 10.10 |
| Fuse rating in A | 16 |
| Length of mains connection cable in m | 4.00 |
| Water connection/drainage | |
| Cold water [number] | 1 |
| Hot water [number] | 1 |
| DI water [number] | 1 |
| Required flow pressure in kPa | 100-600 |
| Integrated water softener | • |
| Maximum water hardness (cold water/hot water) in mmol/l | 0.70 |
| Drain pump [DN] | 25 |
| Drain valve [DN] | 38 |
| Drying unit | |
| Drying unit heating type | Electricity |
| Air throughput in m ³ /h | 130 |

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|--|--------------------|
| Time setting in 1-minute increments | 0-60 |
| HEPA filter class | H14 |
| HEPA filter filtration efficiency (DIN EN 1822) in % | 99.99 |
| Electric heater rating in kW | 4.00 |
| Dimensions and weight | |
| External dimensions, net height in mm | 1965 |
| External dimensions, net width in mm | 650 |
| External dimensions, net depth in mm | 702 |
| External dimensions, gross height in mm | 2110 |
| External dimensions, gross width in mm | 945 |
| External dimensions, gross depth in mm | 840 |
| Wash cabinet, height in mm | 717 |
| Wash cabinet, width in mm | 570 |
| Wash cabinet, depth in mm | 590 |
| Rack height above floor in mm | 850 |
| Net weight in kg | 251 |
| Gross weight in kg | 260 |
| Maximum floor load in N/m ² | 680 |
| Emissions data | |
| Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201 | 68 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 0.80 |
| Programmes | |
| Thermal disinfection | • |
| Laboratory glassware reprocessing | • |
| Plastics | • |
| Features | |
| 2 integrated diaphragm dispenser pumps for liquid media | • |
| Additional integrated dispenser pumps | 2 |
| Volume flow control | • |
| Conductivity monitoring | • |
| Interface for process documentation | • |
| Multi-component filter system | • |
| Load carrier – direct coupling | • |
| Integrated hot air drying | • |
| Miele Cloud Service | • |
| EasyLoad | • |
| Setting options for process chemicals (3 x 5 l) | • |
| Wash cabinet made of high-quality stainless steel (1.4404/316L), electropolished | • |
| SlimLine mobile plinth | • |
| Variable-speed pump | • |
| Multi-coloured chamber lighting | • |
| Modular basket design | • |
| Chamber lighting | • |
| Connection options | |
| Ethernet interface | • |
| USB interface | • |
| Peak-load negotiation/energy management | • |
| Standards, test certificates and symbols | |
| CE | • |

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EN 61010-1

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EN 61010-2-040

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RoHS guideline 2011/65/EU

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Machinery Directive 2006/42/EC

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