

UltiMate® 3000 Solvent Racks



UltiMate 3000 HPLC solvent racks are the ideal complement to every UltiMate pump. Whether you need high efficiency degassing or simply want to safely organize your solvent bottles, the UltiMate 3000 solvent rack series delivers the perfect solution. The on-line, chemically inert degassers feature unsurpassed performance and ensure stable baselines free of bubble-related disturbances. From the two degasser rack for a binary pump to the most flexible six degasser rack for the powerful ×2 dual-ternary pump, the UltiMate 3000 solvent rack series has a solvent rack to fit your system needs.

Features

- Teflon® AF metal-free membranes provide high efficiency degassing over a wide flow range for maximum baseline stability.
- The low internal degasser volume of only 670 µL allows rapid change of eluents and system reequilibration.
- UltiMate 3000 System Wellness continuously monitors the vacuum level.
- An eluent leak sensor has also been incorporated into the module to identify leakage before problems are encountered.
- The user-friendly display has three bright LED indicators for power, vacuum, and leak sensor status.
- Up to six eluents can be degassed on-line with one solvent rack—ideal for UltiMate 3000 dual-ternary pumps.
- Solvent racks with two or four vacuum channels are available for binary or isocratic UltiMate 3000 pumps.
- The solvent rack is also available without any degasser channels for use with quaternary UltiMate 3000 pumps (degasser incorporated in the pump).



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- Up to six 1-L bottles or up to three 2.5-L bottles can be placed on a solvent rack with integrated degasser.
- Up to eleven 1-L bottles or up to five 2.5-L bottles can be placed on a solvent rack without degasser.
- On-line degassing of the autosampler wash liquid through one of the degasser channels ensures rugged operation.
- The continuously vented vacuum system has low operating noise.
- The vacuum chambers can be easily and directly accessed by simply tilting the front panel upward.
- Power for the SRD-3000 series can be supplied directly from any UltiMate 3000 pump or through an optional external power supply.

SPECIFICATIONS	
<i>Eluent Bottle Capacity (all versions)</i> Nine 1-L bottles, or four 2.5-L bottles, or two 5-L and two 1-L bottles	<i>Status LEDs</i> Power, vacuum pump status, error (vacuum and/or leak)
<i>Degassing Channels</i> None, two, four, or six analytical degasser channels	<i>Communication</i> 15-pin D-SUB (through UltiMate 3000 pumps)
<i>Degassing Channel Tubing</i> Teflon AF	<i>Power Supply</i> 15-pin D-SUB (through UltiMate 3000 pumps) or external power supply
<i>Channel Volume</i> 670 µL	<i>Power Consumption</i> 30 VA max
<i>Wetted Materials</i> Teflon AF, PEEK, and Tefzel®	<i>Dimensions (h × w × d)</i> 10 × 42 × 51 cm (3.9 × 16.5 × 20 in.)
	<i>Weight</i>
	SRD-3x00: 4.8 kg (10.6 lbs)
	SR-3000: 3.0 kg (6.6 lbs)

ORDERING INFORMATION	
In the U.S. call 1-800-346-6390, or contact the Dionex Regional Office nearest you. Outside the U.S., order through your local Dionex office or distributor. Refer to the following part numbers.	
UltiMate 3000 Solvent Racks	
SR-3000 solvent rack without degasser channels	5035.9200
SRD-3200 solvent rack with two degasser channels	5035.9250
SRD-3400 solvent rack with four degasser channels.....	5035.9245
SRD-3600 solvent rack with six degasser channels.....	5035.9230
External power supply for use with other than UltiMate pumps (125 and 220 V).....	6510.0004

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