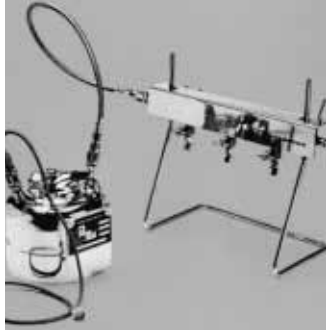


Ultrasart D20 for LAL Tests without Interference



Ultrasart D20

The Limulus Amoebocyte Lysate test is commonly used in the pharmaceutical quality control. The ready-to-use ultrafiltration units Ultrasart D20 allow the removal of disturbing, low-molecular substances out of LAL-test samples within 15–30 minutes, without reducing the sensitivity of the test.

Pressure system for Ultrasart D20

Consists of a pressure manifold for 3 Ultrasart D20 units, valves for individual control of pressure and/or flow and air venting, a 3 liter pressure tank and connecting hoses. Additional pressure manifolds can be connected by using an adapter 17152 or 17153.

Depyrogenation, after removal of the pressure gauge, at up to 200°C.

Specifications for Ultrasart D20

Chemical compatibility	Resistant to aqueous solutions of pH 3–9, and when contacting 1M amino acid up to 2 hours
Filtration area	5.3 cm ²
Flow rate	For water at 1 bar (14.5 psi), 2 ml/min
Materials	Cellulose triacetate ultrafilter (20,000 D MWCO, 100% endotoxin retention), SAN and MBS-cyrolite housing
Max. sample volume	15 ml

Specifications for pressure system for Ultrasart D20

Max. operating pressure	5 bar
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Order numbers for Ultrasart D20

16520 C	Ultrasart D20 ultrafiltration units, sterile and pyrogen-free, pack of 6
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Order numbers for pressure system for Ultrasart D20

16506	Complete Pressure system
16565	Pressure manifold
16663	Pressure tank 3 l
16698	Pressure hose for connecting tank to manifold
16664	Pressure hose for connecting tank to pressure source