

STERILCLAVE® 18 S DYNAMICA

DIRECTIVES

97/23/CE Pressure equipment

93/42/CEE Medical devices (class IIa)

89/336/CEE Electromagnetic compatibility (and subsequent updates)

73/23/CEE Low voltage (and subsequent updates)

STANDARDS

EN 61010-1 Safety regulations for laboratory devices - part 1: General regulations

EN 61010-2-040 Safety regulations specific to sterilizers used in the processing of medical material

EN 61326-1 Electromagnetic compatibility regulations for laboratory devices

	U.M.	18 S Dynamica
Steam generation		in chamber
Support for 5 trays or 3 cassettes		•
Trays included		3
Pouch holders		optional
Sterilization cycles		121 UNWRAPPED 134 UNWRAPPED 134 WRAPPED 121 HOLLOW/POROUS 134 HOLLOW/POROUS 134 PRION
Total maximum load weight		
Unwrapped solid loads	kg	5
Wrapped solid loads	kg	1,5
Wrapped or unwrapped hollow loads	kg	1
Porous loads	kg	0,5
Chamber capacity	l	17,15
Clean water tank capacity	l	2,1
Water consumption per cycle (minimum - maximum)	cm ³	370 - 590
Maximum flow rate of discharge (direct)	cm ³ /s	30
Maximum temperature of discharge (direct)	°C	83
Absolute operating pressure (maximum)	kPa	331
Electrical voltage and frequency	V - Hz	230 - 50 (single - phase AC)
Maximum allowed voltage fluctuations	%	±10
Absorbed maximum power	W	2000
Heat emission	J/h	0,3
Detected noise level in work areas under suitable conditions (medium - peak)	dB(A) - dB(C)	55,7 - 62,7
Overall dimensions W x H x D	mm	445 x 390 x 640
Housing dimensions W x H x D	mm	450 x 395 x 560
Unit depth with door open	mm	880
Usable space dimensions W x H x D	mm	185 x 150 x 285
Weight (mass)	kg	48,7
Weight by support area with full tank and maximum load	kg/cm ²	1,16
Room temperature allowed	°C	from 15 to 40
Maximum relative humidity allowed	%	85
Maximum altitude allowed with standard safety valve	m o.s.l.	1500 (2000 with replacement of the valve)

• Standard equipment

Technical data are subject to change without notice



Ph: 1300 009 663 Fax: 1300 099 300

Email: info@zonemedical.com.au

7/22 Mavis Court, Yatala, Qld, 4207

www.zonemedical.com.au