

# Biofiltration

## Commercial UV Sterilisers

Manufactured in the UK for over 40 years - the original modular, multi-lamp UV steriliser trusted by professionals across the globe. Constructed from an exclusively formulated high UV stabilised compound, designed for its ultra-low toxicity.

**Available separately**

UV Bypass

- Individually chambered lamps guarantee short depth of UV penetration for optimum sterilisation.
- Fused quartz glass sleeves offering excellent UV transmittance, as well as ensuring that the lamps can reach their optimum 'burn temperature' for maximum UVc production.
- Control gear linked together with IP67 connectors for simple maintenance.
- Translucent lamp caps allow for easy visual verification that lamps are operational.
- Utilises high quality 55W UV lamps, with 8,000hr life expectancy.
- Less than 2psi pressure drop.
- Available in both floor and wall-mounted versions.



## Commercial UV Sterilisers

Code	Product	Total number of 55w lamps	Total UVc radiation @ 253.7nm [W]	Current [A]	Inlet/outlet size	Max. flow rate at application level 3		Max re-circ system volume based on 4x/hr turnover at application level 3 [l]	Dimensions l x h x d (mm)	Shipping weight [kg]
						l/min	m <sup>3</sup> /hr			
<i>Single Phase 220-240v 50Hz</i>										
7012-55	P1-55W Commercial UV Steriliser	1	18	0.22	2"	30	2	500	930x111x300	5.0
7000-55	P2-110W Commercial UV Steriliser	2	36	0.44	2"	65	4	1000	930x160x278	6.8
7001-55	P4-220W Commercial UV Steriliser Floor Mounted	4	72	0.88	2"	130	8	2000	930x505x460	16.7
7001W-55	P4-220W Commercial UV Steriliser Wall Mounted	4	72	0.88	2"	130	8	2000	930x220x780	14.9
7002-55	P6-330W Commercial UV Steriliser Floor Mounted	6	108	1.32	2"	200	12	3000	930x644x460	24.5
7002W-55	P6-330W Commercial UV Steriliser Wall Mounted	6	108	1.32	2"	200	12	3000	930x220x920	22.1
7003-55	P8-440W Commercial UV Steriliser Floor Mounted	8	144	1.76	2"	265	16	4000	930x780x460	30.8
7006-55	P10-550W Commercial UV Steriliser Floor Mounted	10	180	2.20	2"	330	20	5000	930x662x495	37.2
7010-55	P6 Twin-660W Commercial UV Steriliser Floor Mounted	12	216	2.64	2 x 2"	400	24	6000	930x735x520	41.0
7011-55	P8 Twin-880W Commercial UV Steriliser Floor Mounted	16	288	3.52	2 x 2"	530	32	8000	930x885x520	52.0
7009-55	P10 Twin-1100W Commercial UV Steriliser Floor Mounted	20	360	4.40	2 x 2"	660	40	10000	930x1025x520	60.6

Flow rates based on a dose rate of 30,000 µWs.cm-2 & UV Transmittance of 85% 8,000 hr lamp life



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