

Biofiltration

Titan UV Sterilisers

Photocatalytically enhanced – up to a third more effective at sterilisation than a standard UV system. Also improves water clarity through the production of hydroxyl radicals which work to oxidise organic and in-organic matter in the water, without any negative effect on inhabitants. Using the same modular design as our Commercial UV Sterilisers, these multi-lamp units offer easy maintenance combined with unbeatable performance. Constructed from an exclusively formulated high UV stabilised compound, designed for its ultra-low toxicity, this range is also further shielded from the UV internally, prolonging the body life even further.

- 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.

 titanUV

Available separately

UV Bypass



Titan UV Sterilisers

Code	Product	Total Number 55W Lamps	Total UVC Radiation @253.7nm [W]	Max Current [A]	Inlet/Outlet Size	Max flow rate at application level 3 [l/min] [m³/hr]		Max re-circ system based on 4 x /hr turnover at application level 3 [l]	Dimensions l x h x d (mm)	Shipping Weight (kg)
	Single Phase 100-270V 50/60Hz									
T7012-55	P1 55W Titan UV Steriliser	1	18	0.22	2"	30	2	500	930x111x300	5.0
T7000-55	P2 110W Titan UV Steriliser	2	36	0.44	2"	65	4	1000	930x160x278	6.8
T7001-55	P4 220W Titan UV Steriliser Floor Mounted	4	72	0.88	2"	130	8	2000	930x505x460	16.7
T7001W-55	P4 220W Titan UV Steriliser Wall Mounted	4	72	0.88	2"	130	8	2000	930x220x780	14.9
T7002-55	P6 330W Titan UV Steriliser Floor Mounted	6	108	1.32	2"	200	12	3000	930x644x460	24.5
T7002W-55	P6 330W Titan UV Steriliser Wall Mounted	6	108	1.32	2"	200	12	3000	930x220x920	22.1
T7003-55	P8 440W Titan UV Steriliser Floor Mounted	8	144	1.76	2"	265	16	4000	930x780x460	30.8
T7006-55	P10 550W Titan UV Steriliser Floor Mounted	10	180	2.20	2"	330	20	5000	930x662x495	37.2
T7010-55	P6 Twin 660W Titan UV Steriliser Floor Mounted	12	216	2.64	2 x 2"	400	24	6000	930x735x520	41.0
T7011-55	P8 Twin 880W Titan UV Steriliser Floor Mounted	16	288	3.52	2 x 2"	530	32	8000	930x885x520	52.0
T7009-55	P10 Twin 1100W Titan 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 $\mu\text{Ws.cm}^{-2}$ & UV Transmittance of 85% 8,000 hr lamp life

