

Vecton titanuv

550 and 850

Photocatalytically Enhanced Aquarium UV Steriliser

1.3 times more effective than a standard UV steriliser, making it more energy efficient

The photocatalytic reaction provides a **safer alternative to ozone** for even cleaner water

Specially selected photocatalytic material protects and further improves the lifespan of the high UV resistant plastic body

UV shield to prevent direct viewing of the UV lamp

Manufactured from impact resistant, translucent polycarbonate

Opposing inlet and outlet for easy installation and connection to water supply

Four stage hosetails for flexible hose from 1/2" to 1 1/4", held in place with screw on collars for easy removal when servicing and maintaining unit.



Included in the box:

- Four stage hosetails for flexible hose from 1/2" to 1 1/4"
- Gaskets and locking nuts for the above
- 90° elbow 2 way for easier installation
- Instruction manual & guarantee card
- Vecton titan uv unit



UV Technology



Vecton 400
600

Vecton titanUV 550
850

UV technology used in fresh water or marine aquaria **disrupts algae growth and kills bacteria and other pathogens** that would otherwise cause disease in your aquarium inhabitants. This also allows much **better light penetration**, to the advantage of all animals in the aquarium. In addition to the health benefit of standard UV steriliser, the photocatalytic reaction in the Vecton TitanUV assures cleaner, more transparent water.

Q. "But a UV steriliser will kill the good bacteria that my aquarium needs?"

A. **Vecton & Vecton titanUV ONLY TARGETS** the microorganisms floating in the water, so the good bacteria needed for processing ammonia remain healthy in your filter system, rock and substrate.

Q. "How the Vecton titanUV compare with the standard Vecton?"

A. **Vecton & Vecton titanUV** are both UV aquariums sterilisers. The photocatalytic reaction created by the **Vecton titanUV** technology makes it 33% more effective than the standard Vecton and provides a safer alternative to ozone for even cleaner water.



titan Technology

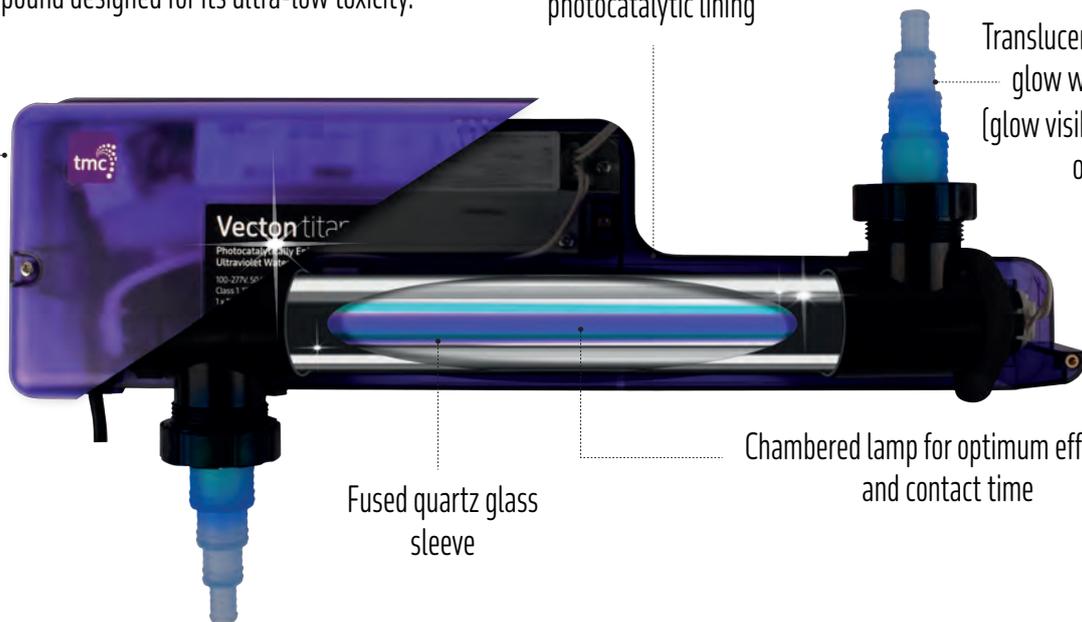
Having been used on a large scale in public aquaria, retailers and aquaculture facilities for over two years, we are now bringing this exclusive technology to the hobby.

Vectoron titanuv

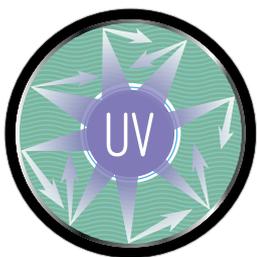
Constructed from an exclusively formulated high UV stabilised compound designed for its ultra-low toxicity.

Specially developed photocatalytic lining

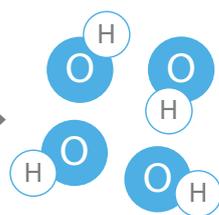
Translucent hosetails will glow when UV is on (glow visible in low levels of light)



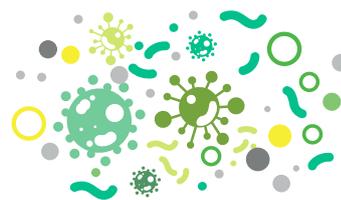
The science behind it



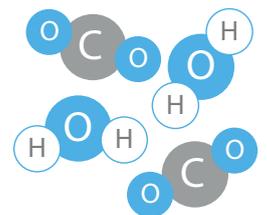
UV Light reacts with photocatalytic lining



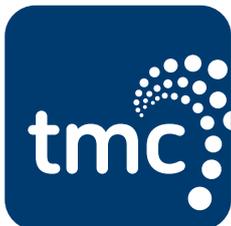
Oxidising hydroxyl radicals are formed



Neutralising single-celled water borne algae, organic matter, odours and micro organisms. Destroying phenols and other pollutants



Resulting in clear water and harmless carbon dioxide



Vecton

Vecton titanUV



TMC UV Sterilisers range	Vecton UV 400	Vecton UV 600	Vecton titanUV 550	Vecton titanUV 850
Code	5212	5213	5215	5216
Enhanced Cleaning	—	—	✓	✓
Max. Aquarium Size	400l 90 Imp. gal. 110 US gal.	600l 130 Imp. gal. 160 US gal.	550l 121 Imp. gal. 145 US gal.	850l 187 Imp. gal. 224 US gal.
Max. Flow rate	1300l/h 290 imp. gal. 350 US gal.	1900l/h 420 imp. gal. 505 US gal.	1650l/h 363 imp. gal. 436 US gal.	2550l/h 561 imp. gal. 674 US gal.
UV Lamp	1 x 15W G15T8	1 x 25W G25T8	1 x 15W G15T8	1 x 25W G25T8
Total Power Consumption	17W	27W	17W	27W
Power	100-277V 50/60Hz			
Inlet/Outlet mm	1½" BSP MT and ½", ¾", 1 and 1¼" Hosetail			
Weight	2.5Kg Max. Approx.			
Dimensions (WxDxH)	530 x 74 x 146mm			
	Class 1 / IPX4			



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