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Trojan UVMax Model D4 ultraviolet (UV) water purifier

The Trojan UVMax Model D4 offers the same level of sterilization as the Model C4, however, it has several additional features including a elapsed time meter and lamp replacement reminder. However, the most important difference between the Model C4 and D4 is that the Model D has two important capabilities that the Model C4 does not: a UV intensity monitor, and the ability to add an optional solenoid kit. Similar to the Model C4, the Model D4 is appropriate for most residential applications where flow rates will generally not exceed about 7.5 gallons per minute. The Trojan UVMax D4 replaced the previous generation Model D in late 2008.

First, the Model D4 can be equiped with an optional UV intensity monitor. The UV intensity monitor continuously monitors the intensity of the UV light to ensure that the water is receiving an adequate dose of UV light to kill the bacteria, viruses, etc. The use of a model with a UV intensity monitor is generally recommended where a known e.coli or other serious problem is present or the feed water parameters may cause problems with UV transmittance from time to time (sediment flushing, iron or hard water scale build-up on the UV sleeve etc.). The UV intensity monitor **MUST** be purchased at the same time as the unit - it **CANNOT** be added at a later date. When equiped with the UV intensity monitor, it is refered to as the Model D4+ (PLUS).

Second, the Trojan UVMax Model D4 can also be equiped with an optional solenoid emergency shut-off kit. For more information on the emergency shut-off kit, [CLICK HERE](#).



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**SELECTING THE RIGHT
MODEL FOR YOUR HOME**



**UV DOSE REQUIRED TO
KILL CONTAMINANTS**



**ALTERNATIVE TREATMENT
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**RECOMMENDED
PRE-FILTERS / TREATMENT**

Model D4 Specifications

Application	small home
Maximum Flow Rate (dose>30,000µWs/cm2)*	7.5 GPM
Maximum Flow Rate (dose>40,000µWs/cm2)*	6.5 GPM
Audible/Visual Lamp Failure Alarm	✓
No Tools Maintenance	✓
Constant Current Electronic Power Supply	✓
Handy Reference Card	✓
Lamp Timer Display and Reset	✓
Alarm Mute	✓
UV Intensity Monitor	optional
Emergency Solenoid Shut-Off Kit	optional
Flow Restrictor	optional
Water Chamber Material	stainless steel (304)
UV Sleeve Material	quartz
Inlet/Outlet	3/4 inch NPT
Electrical	100-240v, 50/60HZ
Max. Current (AMPS)	0.5
Max. Power (watts)	50
Lamp Power (watts)	40
Lamp Length	16" 40.5cm
Chamber Assembly Size	20.5 x 4" 52 x 10cm
Control Module Size	8.5 x 6" 22 x 15 cm

Feed Water Quality Parameters

Iron	< 0.3 ppm (0.3 mg/L)
Hardness	< 120 ppm (7 grains/gal)
UV Transmittance (UVT):	> 75%
Maximum Temperature:	86F (30C)
Maximum Pressure:	125 psi



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**RECOMMENDED
ACCESSORIES**



**FREQUENTLY ASKED
QUESTIONS**

* For most residential applications, we recommend a UV dose of at least 40,000 $\mu\text{Ws}/\text{cm}^2$. Flow rate recommendations are based on 85% UV transmittance (UVT) and after 9,000 hours of bulb operation.



Looking for a complete whole
house package with
pre-treatment built-in?



Check out Trojan's IHS12-D4 !
Featuring the
Trojan UVMax D4 UV Sterilizer

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We will not be undersold! If you find a lower advertised price anywhere, we will beat it! Simply call us toll free at 1-866-376-2690 to order and provide proof of the lower price (fax copy of flyer or name and phone number of store).

Conditions: The product must be the same, in new condition, in its original packaging and be sold with a valid warranty. Competitor must have item in stock. Our best price guarantee applies to advertised prices of a competitor at the time of your original order only. Please note, price guaranteed is the total price inclusive of shipping to selected destination.

Trojan UVMax Model D4



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US \$579.95 + FREE SHIPPING!

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OR:

Trojan UVMax Model D4 w/ WH1B+ Plus 5 Micron Sediment Pre-Filter Package



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OR:

Model D4 MAX PACK Trojan UVMax Model D4, WH1B+ Plus Sediment Pre-Filter Package, Solenoid Emergency Shut-Off Kit, 8 GPM Flow Restrictor



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OR:

**Upgrade to Model D4+ (PLUS)
w/ UV Intensity Monitor**

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Options, Accessories and Replacement Parts

**WH1B+ 5 Micron Sediment Pre-Filter
Package w/ Mounting Bracket**



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US \$149.95
+ \$12.95 shipping

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**Solenoid Emergency
Shut-off Kit
(3/4" valve)**



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8 GPM
Flow Restrictor**



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(Bulb) for Trojan UVMax
Model D, D+, D4, D4+**



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