

HOME WATER PURIFIERS AND FILTERS



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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 tramsmittance 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.













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/Oulet	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







* For most residential applications, we recommend a UV dose of at least 40,000 µWs/cm2. Flow rate recommendations are based on 85% UV transmittance (UVT) and after 9,000 hours of bulb operation.











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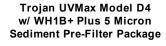
Trojan UVMax Best Price Guarantee



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



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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Options, Accessories and Replacement Parts

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



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



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Chrome Plated Brass <u>8 GPM</u> Flow Restrictor



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Replacement UV Lamp (Bulb) for Trojan UVMax Model D, D+, D4, D4+



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Replacement UV Sleeve for Trojan UVMax Model D, D+, D4, D4+



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