tecimer
DIŞ TİCARET LTD.ŞTİ.

Mobile Solar Water Purification Unit
TEC MWF 900 S-F



Potable Water
Supplying





JUST THE SUN ENOUGH
TO DRINK GOOD QUALITY WATER

- On a partly sunny day the unit works 5 hours.
- Capable to produce potable water (900 L/hr)
- Without requiring any outsource power supply

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TECHNICAL DATA

Capacity:	15 lt/min
Solar power:	150 W
Battery:	12V, 100Ah, deep cycle maintenance-free

Energy consumption: 0,35 kWh max

Weight:105 kg,

Shipping weight:135kg

Dimension: L75xW60xH93 cm





+ Extremely fast setup before usage.

+ No need of any chemicals or additives for cleaning the water.

+ 12V car lighter unit can use as energy source of system

+ Works extremely quiet with electrical pump.

+ Very low and green energy consumption

+ Without ongoing fuel costs

+ Minimal maintenance requirements

+ The system has the capacity of producing cleaner and safer drinking water from any stream, pond, well, lake or any fresh water source and disinfective with the UV light.

+ Washable Pre-Filter cleans the river and pond water from particles such as leaves, twigs, sediments etc.

+ Sediment filter removes ground water sediments and protects the carbon filter from premature clogging. It is adviced to have a raw water inlet with a value of max. 5 NTU in order to extend the life span of the sediment filters.

+ Carbon filters have capability to remove or reduce the amount of even the smallest microorganisms like giardia and cryptosporodium cysts, entamoeba and toxoplasma cysts, herbicides, certain volatile organic chemicals, chlorine, bad odor, taste and many other harmful chemicals and contaminants Carbon filter polishes the water crystal clear.

+ The polished filtered water is then channeled past an UV light disinfecting process that has the ability to kill bacteria's and viruses like dysenteria, Legionella,Cholera, Influenza virus, E-coli and many other unwanted microorganisms to a 99% purity which prevents infectious diseases spreading in the community.

Please contact us for further information:

Tecimer Dış Ticaret Ltd.
4.Cadde 1325.Sokak 7/1
06460 Öveçler, Çankaya
Ankara/ Türkiye

Phone: +90 312 473 84 15
Fax: +90 312 473 84 17
ankara@tecimer.com
www.tecimer.com



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