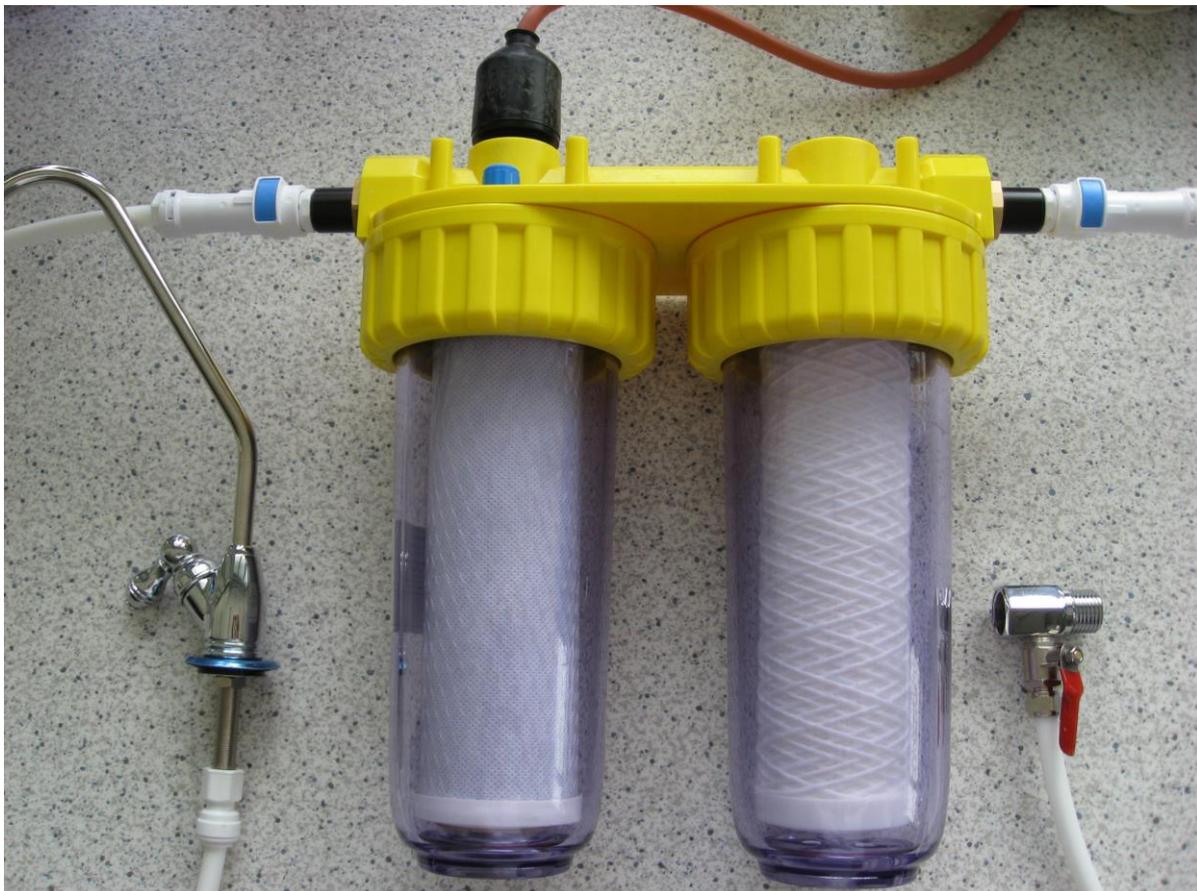


Water treatment station UTC-2000-LC 11W

Compact drinking water treatment for households



- Supplies purified and disinfected drinking water
- Flow rates from 5.0 to 8.0 liters per minute
- Easy installation and operation
- Very low maintenance costs
- Applications: households, hotels, restaurants, schools
- Integrated intelligent microprocessor control module

Applications and features of the UTC-2000-LC 11W

- The UTC-2000-LC is a compact POU (point of use) drinking water treatment system using the water from the tap. It incorporates a combined micro filtration and activated carbon filter cartridge for sediment removal, bacteriological, taste and odor removal plus a UV-C disinfection chamber for the bacteriological and viral disinfection of the water.
- The stainless steel UV-C irradiation chamber is specially treated on the surface to enhance the UV-C irradiation.
- High quality materials and components used to manufacture the UTC-2000 enlarge the life expectancy providing you with purified water for many years.
- The installation is very easy and takes only a few minutes done with additional plumbing work.
- The replacement of spare parts such as filter cartridges and UV-C arc tube is user friendly and easy to replace.

Technical data

	UTC-2000-LC 11W
Flow rates @ 0.8 bar @ 3 bar	approx. 2.0 l / min approx. 3.3 l / min
Operating pressure	Recommended 2 - 4 bar max. 6 bar
Operating temperature	+ 8 to 40 ° C
Operating voltage	with power converter 90 - 260 VAC 50/60 Hz or direct supply 12 VDC / 2 A
Power consumption	max.15 watt in operation max. 2 watt in Stand-by
UV lamp wattage	11 Watt
UV-C output	3 Watt
UV-C dose	>35 mJ / cm ² @ 2.11 / min
UV lamp operating hours	approx. 10 ⁴ 000 operating hours change every 2 - 3 years recommended

The UTC-2000-LC 11W is supplied with two of the following cartridges:

Filter type Specifications

SD	Sediment filter, removes sediments and particles
EPCB 5	5 micron extruded activated carbon block with sediment pre-filter, highest VOC,TOC and chlorine reduction.
EPCB 1	1- 2 micron extruded activated carbon block with sediment pre-filter, highest VOC, TOC, THM`s, chlorine and lead reduction.
Ceramix	0.5 micron extruded activated carbon and ceramic block filter for Cyst, Giardia Lamblia and Cryptosporadium filtration.

