



## Under-counter POU System for Arsenic, Lead, Cyst, Chlorine, Taste & Odor Reduction

(Under-counter Point-of-Use Water treatment system)

Adedge Technologies Model No. EHC-2S-2710-01

### Summary

A multi-functional integrated system design ideal for under-counter household residential use. Features a two-stage treatment approach using selected NSF® 42 listed 10-inch (standard size) carbon block cartridge for lead, cyst, chlorine, taste & odor reduction, and a 10-inch arsenic removal cartridge. The system includes housing components i.e., sumps, caps, mounting bracket, faucet (lead-free), shut-off device, and tubing for a complete unit. Adedge Technologies, Inc. supplies both the system components and replacement cartridges; the system is available to qualified water treatment distributors, dealers and professionals for subsequent re-sale to end users. Replacement cartridges are available through Adedge authorized distributors. Retail sales, marketing, distribution, installation and monitoring will be provided by others. General system specifications are as follows.



### General Specifications

<i>Description</i>	<i>Under-counter two-stage Adedge arsenic filtration system</i>
<i>System Model Number</i>	<i>EHC-2S-2710-01</i>
<i>Carbon Block Cartridge</i>	<i>10-inch standard, 0.5um filtration, MATRIKX® +Pb1 carbon block cartridge</i>
<i>Arsenic Cartridge</i>	<i>10-inch standard (2.70 x 9.75-inch); Adedge Model AD2710S</i>
<i>Materials Housing</i>	<i>Injection molded plastic</i>
<i>Mounting</i>	<i>Painted metal mounting bracket</i>
<i>Faucet</i>	<i>Lead-free faucet with ¼ inch tubing</i>
<i>Shut-Off Device</i>	<i>Mechanical countdown shut-off device mounted on bracket</i>
<i>Water Source</i>	<i>Potable water of known microbiological quality (microbiologically safe)</i>
<i>NSF Testing</i>	<i>Components tested in accordance with NSF protocols</i>
<i>Box/Packaging</i>	<i>Plain white box, with or without label</i>

### Performance Information

<i>Rated Arsenic Cartridge Life</i>	<i>1,000 gallons (without shut-off device)</i>
<i>Arsenic Concentration</i>	<i>Up to 50 ppb influent arsenic</i>
<i>Arsenic Cartridge Replacement</i>	<i>Every 12 months or 1,000 gallons, whichever comes first</i>
<i>Carbon Block Replacement</i>	<i>Approximately every 24 months or 2,000 gallons</i>
<i>Rated Flow Rate</i>	<i>0.5 gpm</i>
<i>Parameters</i>	<i>Arsenic, lead, cyst, chlorine, taste, &amp; odor</i>

### Availability

Currently available through authorized Adedge distributors