

CleanTech® 500


Automated Handwashing Station

TECHNOLOGY FOR
HAND HYGIENE



The CleanTech® 500 Automated Handwashing Station is a dynamic wall-mounted system housed in a durable stainless steel cabinet. Compact and easy to install, the 500 contains our advanced hand hygiene technology while maintaining an extremely small footprint for easy installation and minimal utility costs, making it a great option for commercial and public use.

Features

- 12-second wash and rinse cycle activates automatically via infrared photo-optical sensors
- Washes fingertips to wrist
- Visible compliance monitor automatically counts number of hand wash cycles, optional 3am counter rest
- Wall mount, 304 stainless steel construction, Nema 4X electronics enclosure
- ABS plastic top cover
- CIP model / Washdown (not high pressure)
- LED solutions empty indicator
- NSF Certified 

Water Consumption

0.6 gallons (2.3L) per hand wash cycle

Electrical

100-240 VAC, 50/60 Hz, 160 Watts – Intl. plugs available

Plumbing

2 – ¾" male garden hose fitting, hot and cold minimum 4 GPM (15 LPM), 40-100 PSI (2.8-6.9 Bar), 50 PSI (3.6Bar) optimum water pressure

Solutions Storage

1 — 1 gallon (3.8L) container hand hygiene solution (basket hung in cabinet)

Drain

Standard 1½" (40mm) drain stub, P-Trap to be supplied by facility
Ideal drain height from floor is 18" (45.7cm) depending on counter height

Dimensions

17" (43.2cm) width x 17 ½" (44.5cm) depth x 21 ¾" (55.3cm) height

Weight

56 ½ lbs (25.6 Kg) – varies with options

Shipping Weight

74 lbs (33.6 Kg) – varies with options

Hand Hygiene Solutions

This station is designed to consistently remove more than 99.9% of harmful pathogens from hands when used with UltraPure Hand Hygiene Solution from Meritech. Use of other solutions will void equipment warranty and will result in reduced efficacy.

Warranty

All Meritech equipment comes with 12-month limited warranty.

Made in the USA.



Increase hand wash compliance



Removes 99.9% of dangerous pathogens



Up to 5 hand washes per minute



Uses 75% less water



Produces 75% less waste

CleanTech® Automated Handwashing and Bootwashing Systems are protected by the following U.S. Patents:
U.S. Patent #5,265,628; #5,823,447; #7,607,442; #7,607,443; #7,617,830; #7,641,740; #7,659,824; #7,682,464; #7,698,770; #7,754,021; #7,754,022; #7,757,700; #7,758,701; other patents pending.



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