

Technical Specifications of Tri-Netra Hand Sanitization Unit (with Fruits / Veggie & Equipment Wash)

Item Code	TRI-HS
Name of item	Tri-Netra Hand Sanitization Unit (with Fruits/ Veggie & Equipment Wash)
Category (Health/ Domestic)	Universal – Both Health, Residence and Commercial places
Dimensions of Enclosure	240 X 320 X 500 mm
Volume of Sanitization Unit	6 Liter
Model	Wall Mounted & Portable Unit
Material	Thermoplastic Polymer
Sanitization Process	Triyognated Aqua Ozonated Non-Alcoholic Sanitization
Modes of Operation	2-in-1 Modes
Functions	<p>Domestic / Commercial Place Model:</p> <ul style="list-style-type: none"> • Hand Sanitization • Fruits / Veggie Wash <p>Health Care Unit Model</p> <ul style="list-style-type: none"> • Hand Sanitization • Equipment Wash
Dispensing System (Hand Sanitization)	Ventury based continuous sensor linked flow
Dispensing System (Fruits / Veggie Wash)	Tap based collection System
Start-Up Time	30 minutes
Operations post –Start up	Continuous Operations
Automatic Machine Fatigue Delay (per hour basis)	15 minutes per hour
Sanitization Grade of Primary Sterilient	GRAS (Generally Recognized as Safe) Organic with 2.8 V oxidation potential : Ozone
Ozone Sealent Technology	Pores sealed with gel based ozone sealent
Technological Validation	Tested against <i>Geobacillus stearothermophilus</i> spores with Triyognated Aqua Ozonated Treatment
Sterility Assurance Level- Bio-indicator Kit	Optional Accessory provided as separate item only on request of buyer - Disinfection Validation against <i>Geobacillus stearothermophilus</i> spores (FDA - categorized biological indicators for sterilization); Product Validated against these spores. This is one of the components of Quality Assurance Kit. User is free either to procure or to hire QC services for quality assurance.

Ozone Sealant Integrity & Ozone Free Environmental Emission Test Kit	Pack of Ozone Monitor for periodic checking of Ozone Sealent Integrity and evaluation of environmental emission to be ozone free. Monthly checking is recommended for ensuring QC. User is free either to procure or to hire QC services for Quality Assurance. This is an optional accessory.
Radical Dispensing Solution	Triyogani Solution (Universal) - 200 ml each provided as sample set with each unit. Optional accessory as per requirement of buyer (instructions to use provided in instruction manual).
Quality Control Checklist	Provided by Manufacturer as per requirement furnished by DRDO to conduct of QC trials at the end of buyer
Production Facility Certification	ISO 9001: 2015; ISO 13485: 2016; WHO: GMP and QCI Approved Manufacturing Facility
Operational Power Requirement	220 V, 50 Hz
Noise Level	Applicable for Long Term Usage in Hospital/ Industry
Instruction Manual	Provided with each unit for handling and precautions while conducting operations
Acceptance Test Procedures	ATPs for Installation Assessment provided by Manufacturer (as mandatory requirement for ensuring right installation of product and usage)
Warranty Period	01 year applicable from Date of Delivery (T&C applied as per Manufacturing Warranty Agreement)
Critical Component Damage Insurance	Optional service to be activated by buyer as per their requirement (non-inclusive as part of unit being procured)
Logistics Insurance	Optional service to be activated by buyer as per their requirement (non-inclusive as part of unit being procured)