

SL	Description of Item	Qty
01	<p>Autoclave Capacity: 53 L Country of Origin : Japan/ korea Key Features:</p> <ul style="list-style-type: none"> - Compact & Self-Contained Design with delayed start timer and warming cycle. - Rapid & Efficient Sterilization for media, glassware, instruments, and disposables. - Three Programmable Cycles with an intuitive graphic process display. - Advanced Digital Control with microprocessor-based temperature and time settings. <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Chamber Dimensions: Ø 325 × 635 mm (SUS 304 stainless steel construction) - Temperature Range: 105–132°C - Pressure Range: 0–186 kPa (Max: 216 kPa) - Sterilization Time: 1–240 min (or continuous operation) - Warming Mode: 1–240 min (sterilization) / 1–8 hrs (warming) - Timer Settings: 1–99 hours (programmable in all modes) - Memory Function: Stores one set of temperature/time parameters per operation mode. <p>Safety & Protection Systems:</p> <ul style="list-style-type: none"> - Overheat Prevention (internal & external chamber protection) - Overpressure & Empty Heating Safeguards - Leakage Breaker (30A, 220–240V) with 10mA rated breaking current - Automatic Detection Systems: <ul style="list-style-type: none"> o Low water level o Exhaust valve position (open/close) o Chamber lid security o Insufficient sterilization o Temperature sensor disconnection <p>Operating Conditions:</p> <ul style="list-style-type: none"> - Ambient Temperature: 5–35°C - Humidity Range: 30–85% RH - Exhaust Bottle: 3L polypropylene - Lid Gasket: Silicone rubber (pressure-resistant) <p>Physical Details:</p> <ul style="list-style-type: none"> - Dimensions (W×D×H): 490 × 560 × 1090 mm - Control Panel Height: 875 mm (from floor) - Net Weight: 50 kg - Power Supply: 220V AC, 50/60 Hz, 15A (Single Phase) <p>Included Accessories:</p> <ul style="list-style-type: none"> - Stainless Steel Baskets (×2): 300 mm diameter × 182 mm height <p>Compliance:</p> <ul style="list-style-type: none"> - Protection Class: Class 1 Equipment <p>Key Advantages:</p> <ul style="list-style-type: none"> - Precision Control: Digital microprocessor ensures accurate sterilization. - Enhanced Safety: Multi-layered protection mechanisms for fail-safe operation. <p>User-Friendly: Programmable memory and clear display streamline workflow.</p>	01
02	<p>Type 1 Ultrapure Water System Deionizer Water Plant Origin : Germany/ EU Features:</p> <ul style="list-style-type: none"> • Reliable ASTM I + II water quality supply • Optifill touch dispenser as standard • enables one handed dispenser operation • Colour-touch-display with intuitive menu navigation • is detachable and ergonomically shaped 	01

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	<ul style="list-style-type: none"> • can be turned by 170 degrees / 80 cm in diameter and is height adjustable • Simple and economical filter replacement • Real time TOC monitoring • Residual cartridge volume display • USB-Port for data in- and output • Leak detector is included as a standard <p>Standard system components :</p> <ul style="list-style-type: none"> • Compact housing with easily accessible operating and service hood that enables simple replacement of spent materials in a few seconds • Wide-range power supply unit with automatic voltage adjustment to 48 V that can be internationally used • Tap water pre-treatment unit with activated carbon and reverse osmosis module for direct connection to a drinking water supply • Purified water container with 7 l volume and conical bottom run-out, together with an outlet for connection to attached downstream equipment • Recirculation module for complete tank recirculation as protection against bacterial growth during downtimes that guarantees no loss of quality of the purified water • Quiet running long-life recirculation pump (< 40dB) for complete recirculation through all parts that contact media right up to the tip of the dispenser • UV-unit with 185/254 nm wavelength for highest microbial cleanliness and TOC-reduction • Ultrapure purification set for removal of inorganic substances and residual inorganic ions • Integrated ultrafiltration unit for the retention of endotoxins, proteins, DNases and RNases • Quality rinse rinsing valve for complete disinfection of all parts that contact media as well as quality rinses in interval mode • Multi-language microprocessor for the control and monitoring of all operating and performance parameters • Dispenser with adapted microfiltration for sterile ultrapure water dispensing at the point-of-use <p>Microprocessor control :</p> <ul style="list-style-type: none"> • Multi-lingual microprocessor control with touch display, consumption and error display • Individual setting possibilities for conductivity indication in MΩxcm or μS/cm and language (German / English / French) • Multi-level conductivity and temperature monitoring for pure and purified water, temperature compensation with continuously adjustable limiting value setting • Real time TOC monitoring for continuous TOC measurement of organic content according to USP • Automatic matching to an integrated reference resistance prior to ensures USP-conformity and high precision, plus possible switch-off of temperature compensation • Permanent monitoring of the UV unit and leak monitoring with display of faults and automatic safety feedwater cut-off • Automatic disinfection menu for easy and convenient disinfection of all parts that contact media for guaranteed microbial purity • Individually adjustable and precise dispensing by push button via automatic and pre-adjusted dispensing volume of all common sizes. <p>Type I ultrapure water :</p> <ul style="list-style-type: none"> • Ultrapure water conductivity :18,2 MΩ x cm – 0,055 μS/cm • Dispensing performance: up to 2,0 l/min. • TOC-Value :< 5 ppb 	

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	<ul style="list-style-type: none"> • Pyrogens (Endotoxins): < 0,001 EU/ml • Rnase: < 1 pg/ml • DNase : < 5 pg/ml • Proteases : < 0,15 µg/ml • Particle content : < 1/ml • Bacteria content : < 0,01 CFU/ml • Typical applications : Life science and microbiology, cell culture media <p>Technical Data:</p> <ul style="list-style-type: none"> • Supply voltage : 90-240 Volt / 50-60 Hz • Total connected load : 120 W • Port size – tap water : R ¾“ – female • Dimensions – with Dispenser : W 253 x H 530 x D 520 mm • Weight (empty - without water) : 18 kg <p>Origin : Germany</p>	