

SMART Food Service Cart

ELP-800H

Thermal-Type (Electric)



Main Features

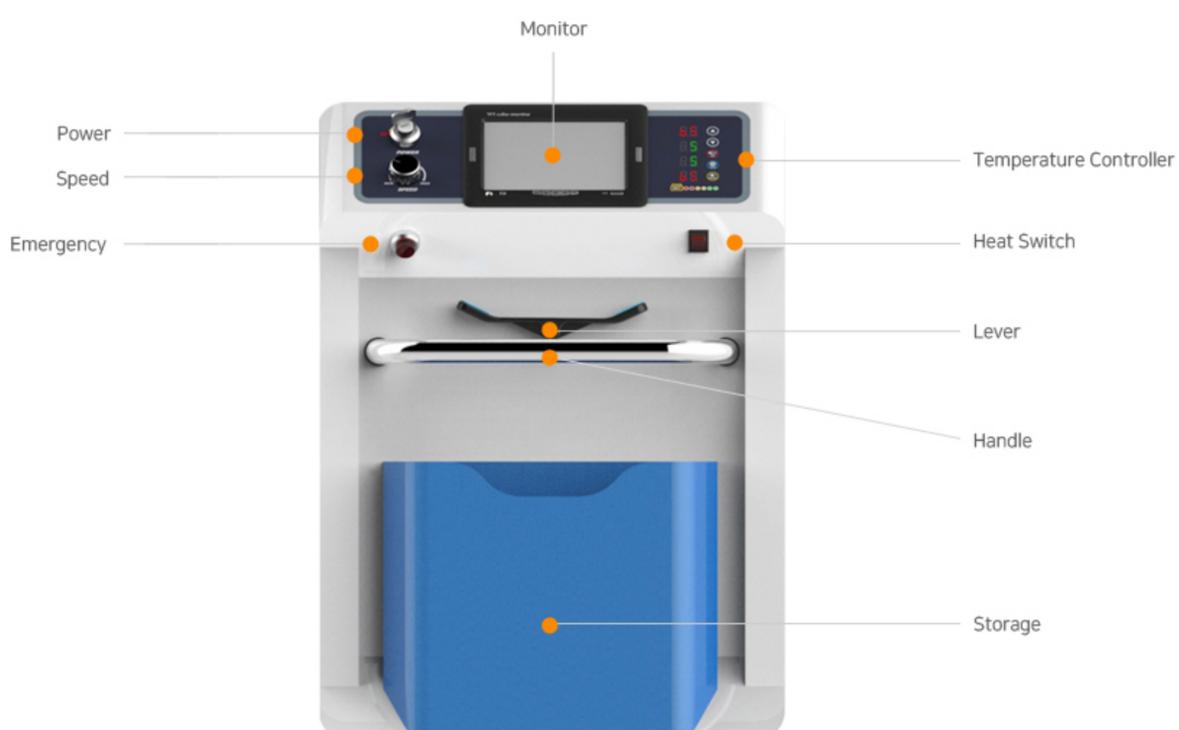
Smart Design | Thermal Separation Temperature Control System | Double-Door Pass Type

Model : ELP-800H



SMART Food Service Cart for Warm Patient Meal Distribution and Hygiene Management

- Provides warm meals with closed racks that are hygienic with high heat-insulation
- Shortens waiting time by reaching a warm temperature of 50°C with about 30 minutes of preheating during meal preparation
- No additional options are required as all functions for safe operation are included as a standard (LCD monitor, rear camera, obstacle detection sensor, reverse alarm, emergency stop switch)



Convenient of Operation

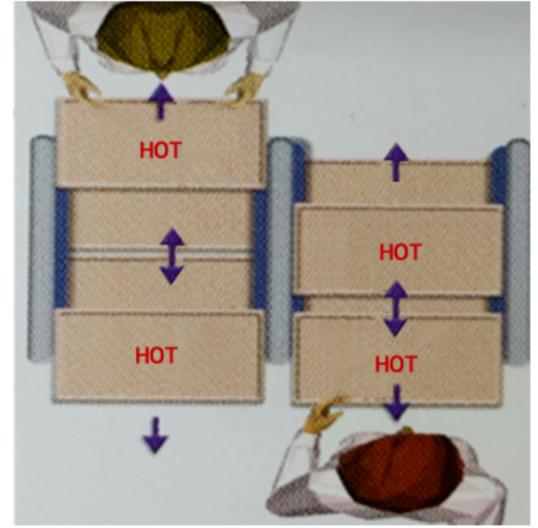
- Increased safe driving and work efficiency through front-focused controls and optimal user interface
- Easy operation through ergonomic handle design, secured steering stability and convenient constant speed maintenance
- Electric food service cart that can transport hospital patient meals easily and conveniently in small spaces inside the hospital

Thermal-Type (Electric)



Efficient Temperature Control System

- Shortens preheating time and maintains even temperature due to the excellent heating ability
- Provides warm meals with closed racks that are hygienic with high heat-insulation
- Electromotive transport of patient meals in narrow spaces of the hospital in a safe, easy and convenient way



< Double-Door Pass Type >

Insulated Pair Doors / Convenient Pass-Type Separator / Safe Racks

- Maintains uniform temperature with close-fit antibacterial packing door that considers the insulation
- Convenient double-door pass type separator for increased food-service efficiency even in small spaces
- Safe racks without sharpness during preparation with sturdy and high-density material injection racks

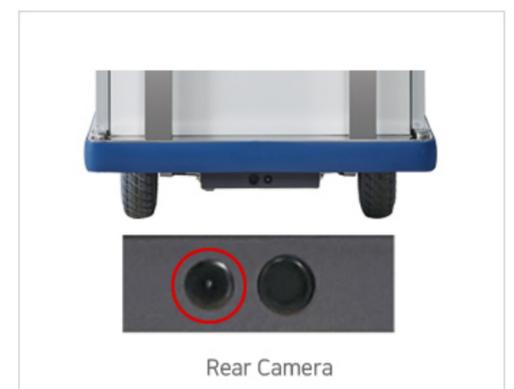


Forward / Reverse / Slope Drive

- Easy to move even when filled with sterilized items due to lever control
- Safe driving with the acceleration/deceleration functions SLOW START / STOP
- Easy drive without difficulty on 20-degree ramps

Front Monitor / Emergency Stop Switch

- Rear camera attached to visually check blind spots when driving in reverse
- Safe driving possible through easy identification of forward/backward direction display on 7-in LCD screen
- Safety preparation by the installation of an emergency stop switch that can be pressed easily in emergencies



Rear Camera



Rear Detection Sensor

Reverse Alarm/Rear Detection Sensor/Bumper

- Safe use with surrounding boundary operation with the alarm function when driving in reverse
- Rear detection sensor attached that recognizes obstacles when driving in reverse and alerts you in advance with an alarm sound

Front / Rear Wheels

- It is easy to change directions with the front caster and its low noise is optimal for the quiet hospital environment
- The rear electric wheels are foam-filled wheels that does not need follow-up maintenance



Power Plug/Earth Leakage Breaker

- Integrated power plug for safety maintenance and convenient repeated use
- Basic installation of earth leakage breaker to prepare for electrical safety of the product

Battery Charge

- It can run for about 2.5 hours with 6~8 hour battery charge
- Automatic charge convenience while heating during food distribution work
- If the power is plugged in after leaving work, it can run for a day the next day

Manual Switch

- There is an electric/manual conversion lever on inner side of the electric rear wheel for easy conversion and it can be used to respond quickly to situations caused by breakage or poor driving



Specification

Model	No. of Tray	No. of Layer	Battery Run Time(h)	Battery Charging Time(h)	Outer Dimension(mm)			Weight (Kg)	Power Consumption (kW)	Power (PWR)
					L	W	H			
ELP-800H	52	Row 4, Column 13	2.5	6~8	1320	740	1700	235	2.0	2P AC220V 50/60Hz
ELP-800H	44	Row 4, Column 11	2.5	6~8	1320	740	1500	220	2.0	

- Tray Size : Min 390x300mm ~ Max 415x305mm (Tray, tableware available)

- The speeds and battery life of electromotive food service carts may vary depending on the loads