

# SMART Food Service Cart

ELP-800H  
Thermal-Type (Electric)



## Main Features

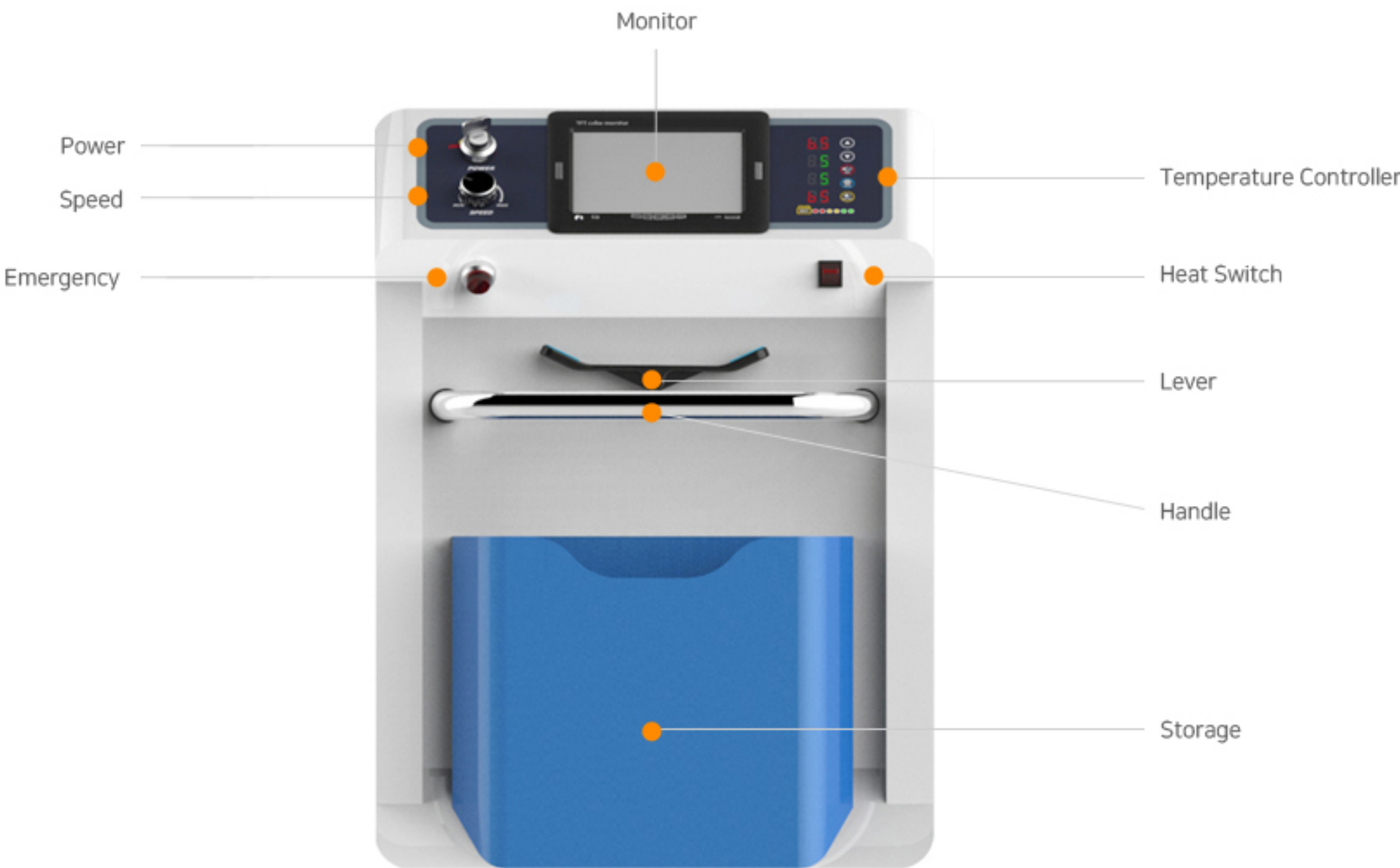
Smart Design | Thermal Separation Temperature Control System | Double-Door Pass Type

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

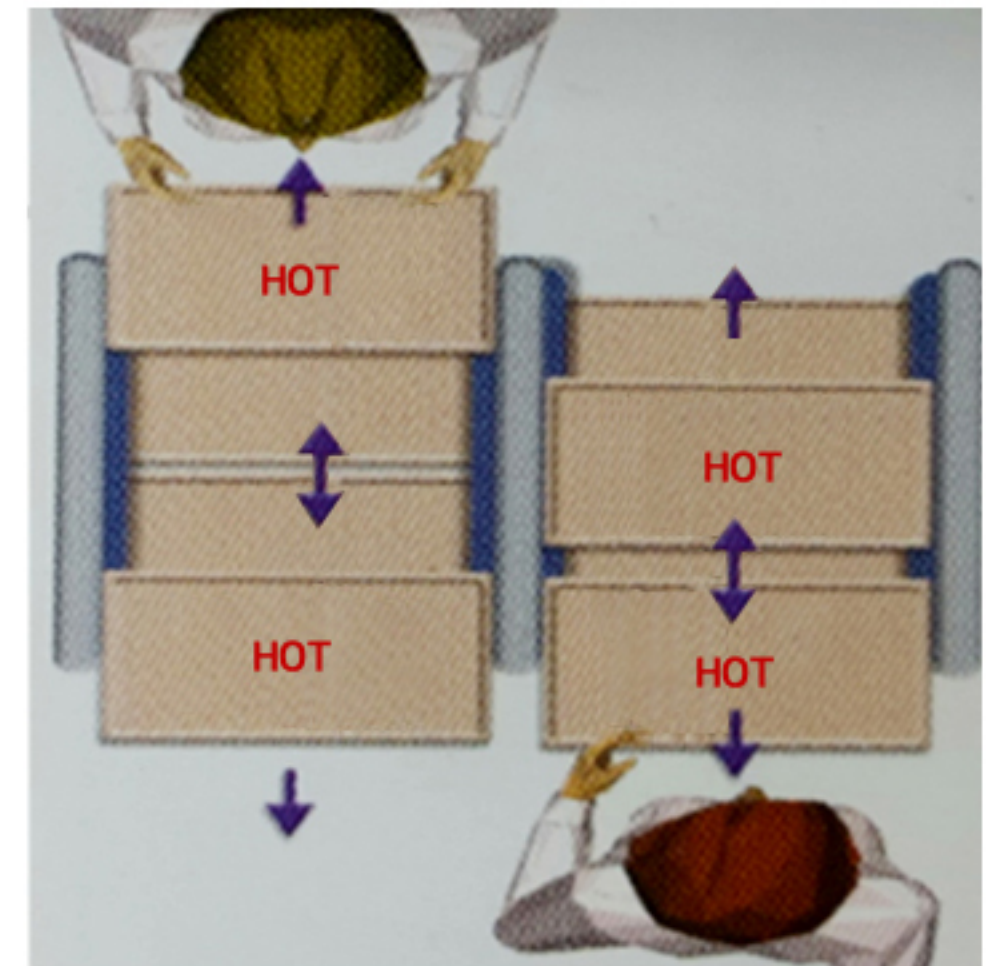
- Increased safe driving and work efficiency through front-focused controls and optimal user interface
- Easy operation through ergonomic handle design, secured steering stability and convenient constant speed maintenance
- Electric food service cart that can transport hospital patient meals easily and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

Thermal-Type (Electric)



## Efficient Temperature Control System

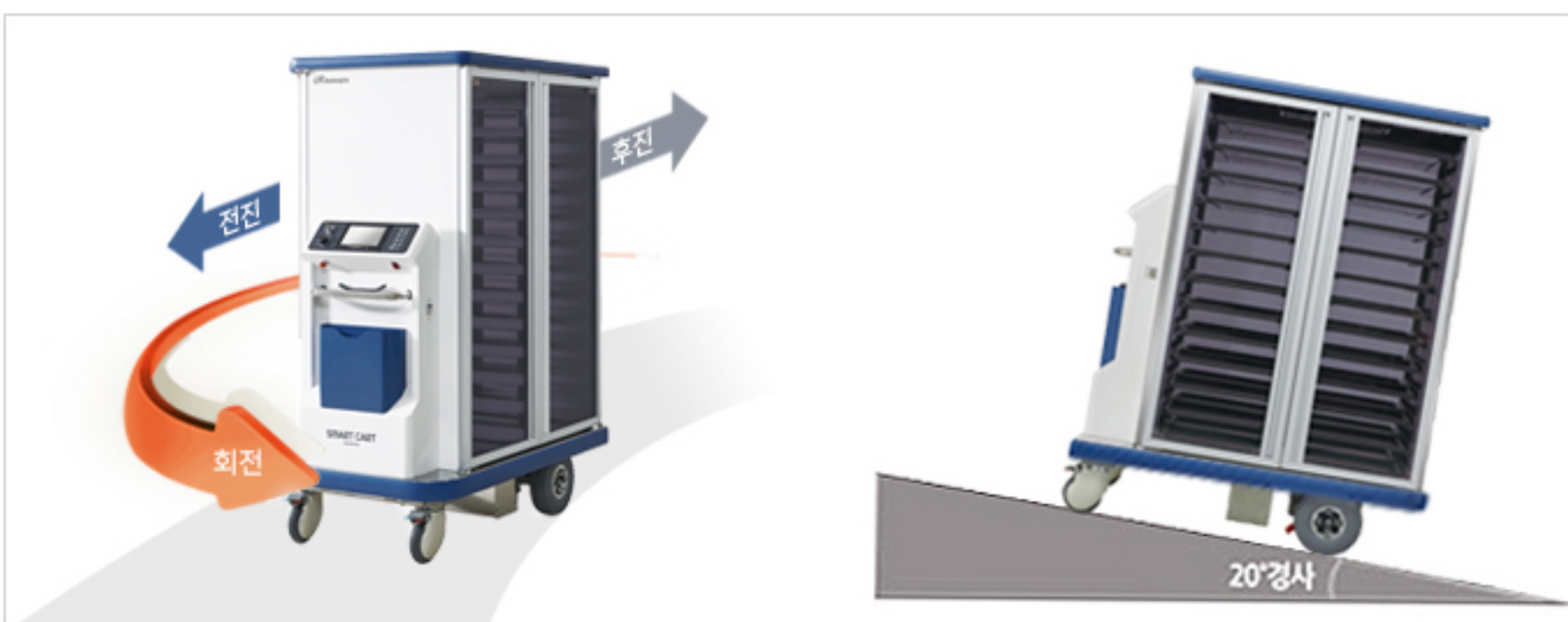
- Shortens preheating time and maintains even temperature due to the excellent heating ability
- Provides warm meals with closed racks that are hygienic with high heat-insulation
- Electromotive transport of patient meals in narrow spaces of the hospital in a safe, easy and convenient way



< 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





### 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