

## Take Bestware for a spin, and it'll be your go-to forever!

Bestware always centers on user needs and real-world applications, dedicated to creating high-quality stainless steel sensor handwashing solutions. The sensor faucet series ensures both water safety and durability, featuring single or dual sensor options, as well as manual and intelligent temperature control designs — helping you easily adapt to various environments and water temperature requirements. It is the ideal choice for public handwashing areas.



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A STEP-BY-STEP GUIDE TO PICKING THE RIGHT BESTWARE SENSOR FAUCET FOR YOU



**PREMIER SOLUTION PROVIDER OF ONE-STOP  
STAINLESS COMMERCIAL FAUCETS**



Intelligent Thermostatic  
2DHMSTM/2DHMSTM-S

Intelligent Thermostatic  
DHMSTM

Cold Water Only



HMSTB/HMSTM



ST210/260/310BD

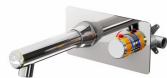


WST18B/WST18BD

Manual Temperature Control



THMSTB/THMSTM



WST200PD/WST200P

Step into your ideal sensor faucet selection

Since 2019, Bestware has focused on developing premium sensor faucets, pioneering antiinterference technology in the industry. All models are equipped with high-performance 10 V/m anti-interference solenoid valves, far exceeding the market's standard 3 V/m design, ensuring stable and sensitive performance even in complex electromagnetic environments. Bestware offers single sensor (instant flow) and dual sensor (instant + timed flow) models with 0.2 s fast activation and over 1,000,000 switch cycles. Equipped with Neoperl aerators, they deliver smooth, splashfree water flow.

In 2022, the thermostatic sensor series integrates a pressure balance valve, keeping outlet temperature within  $\pm 1$  °C and automatically cutting off hot water if the cold supply fails, ensuring enhanced safety. That same year, Bestware launched the 2 in 1 hand washing and soap dispenser model, combining both functions in one compact, efficient design — ideal for public hygiene areas. The wall mount (battery power) version was also upgraded with automatic water shutoff for maintenance, eliminating the need to close the main valve and greatly enhancing service convenience. All sensor faucets feature a 24-hour automatic rinse cycle for effective antibacterial cleaning and pipeline hygiene. As a professional manufacturer integrating R&D, production, and sales, Bestware delivers durable, high-standard sensor faucet solutions trusted by public hygiene facilities worldwide.

The Bestware standard product catalog features a variety of best-selling models. This buying guide is designed to help you quickly clarify key configurations, guide your product selection, and efficiently connect with Bestware sales representatives, enabling you to customize the sensor faucet solution that best fits your needs. For more model details and technical support, please refer to the Bestware Product Catalog or visit our official website at [www.bestware-stainless.com](http://www.bestware-stainless.com).

Starting here

To help you complete your sensor faucet selection efficiently, Bestware provides a clear five-step guide to quickly match your ideal configuration:

- 1 Define your washing requirements
- 2 Determine installation type
- 3 Confirm power supply mode
- 4 Assess the need for a wash sink
- 5 Finalize your configuration

Bestware offers deck mount and wall mount options for both instant and timed flow. Some models offer temperature control, and others are available as a 2-in-1 handwashing and soap-dispensing unit. Defining your washing requirements is the first step to efficient selection.

### Define your washing requirements

Water Use Options	Function Type	Water Type	Features
Instant flow	Single sensor	Cold water only	Cold water; can add mixing valve for hot & cold
		Manual temp control	Manual temperature adjustment
		Intelligent thermostatic	Maintains constant water temperature
Instant + Timed flow	Dual sensor	Cold water only	Cold water, dual sensors for instant & timed flow; can add mixing valve for hot & cold water
		Manual temp control	Manual temperature adjustment
2 in 1 hand washing and soap dispenser	2 in 1 hand washing and soap dispenser	Intelligent thermostatic	Integrated hand wash and soap functions with thermostatic control, space-saving and efficient

### Determine installation type

Installation Type	Compatible Series	Installation Requirements
Deck mount	Single sensor / Dual sensor	Countertop or water sink
Wall mount	Single sensor / Dual sensor	Pre-embedded wall structure

Note:

- For dual needs of instant and timed flow, the dual sensor model is recommended.
- Cold water models can be fitted with an optional mixing valve for hot & cold water; please inform your Bestware sales representative if required.
- Temperature-controlled models are available as manual or smart. Manual models require hand adjustment; smart models automatically regulate water temperature for anti-scalding comfort.
- Choose the installation type according to site conditions. A wash sink can be added if needed.

Bestware sensor faucet supports both power and battery supply modes, offering flexibility to suit various on-site wiring conditions and functional requirements. Since some functions (such as intelligent thermostatic models) are available only with power supply, please confirm the availability of a stable power connection before model selection to ensure proper performance.

### Confirm power supply mode

Power Mode	Applicable Scenarios	Applicable Series	Note
Main power supply	Fixed installations with power wiring	All series (except wall mount)	Power adapter matched to destination country
Battery power supply	Flexible installations without power wiring	All series (except intelligent thermostatic models)	New batteries rated for 80,000+ activations

Note:

- Intelligent thermostatic models support main power supply only; please confirm on-site wiring conditions before selection.
- Wall mount models support battery power supply only, allowing maintenance without shutting off the main water valve.

Bestware sensor series is suitable for various installation environments. If there is no existing countertop, wash sink, or pre-embedded wall structure, it is recommended to add a wash sink to facilitate installation.

### Assess the need for a wash sink

Installation Conditions	Need Wash Sink	Sink Type	Applicable Series
With countertop / wash sink / pre-embedded wall structure	No	None	All series
Without countertop / wash sink / pre-embedded wall structure (wall drilling possible)	Yes	Wall mount	Deck mount

Note:

Whether a wash sink is required depends on the actual installation conditions. Please confirm with your Bestware sales representative in advance.

You've completed the main selection steps for your sensor faucet. Please select the options that match your washing needs, installation type, temperature control, power supply, and wash sink configuration. For any questions, contact your Bestware sales representative - we're always ready to provide expert support.

## Finalize your configuration

Accept multiple choices. Please mark "✓" in applicable boxes

Item	Single Sensor (Instant Flow)	Dual Sensor (Instant + Timed Flow)	2 in 1 Hand Washing and Soap Dispenser
Temperature control requirement	<input type="checkbox"/> Cold water only <input type="checkbox"/> Manual temp control <input type="checkbox"/> Intelligent thermostatic	<input type="checkbox"/> Cold water only <input type="checkbox"/> Manual temp control	<input checked="" type="checkbox"/> Intelligent thermostatic
Mixing valve (for cold water only)	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> None
Installation type	<input type="checkbox"/> Deck mount (required for thermostatic models) <input type="checkbox"/> Wall mount	<input type="checkbox"/> Deck mount <input type="checkbox"/> Wall mount (required for manual temp models)	<input type="checkbox"/> Deck mount
Power mode	<input type="checkbox"/> Main power (required for thermostatic models) <input type="checkbox"/> Battery (required for wall mount models)	<input type="checkbox"/> Main power supply <input type="checkbox"/> Battery (required for wall mount manual temp models)	<input checked="" type="checkbox"/> Main power supply
Wash sink option	<input type="checkbox"/> No (ready for installation) <input type="checkbox"/> Yes (wash sink required)	<input type="checkbox"/> No (ready for installation) <input type="checkbox"/> Yes (wash sink required)	<input type="checkbox"/> No (ready for installation) <input type="checkbox"/> Yes (wash sink required)

Note:

1. If main power supply is selected, please inform us of the destination country in advance so the appropriate power adapter can be provided.
2. Regional connection standards vary. To ensure product compatibility, please inform your Bestware sales representative in advance if you require a supply hose for separate selection.
3. If the standard products don't meet your needs, or if you have any questions, feel free to contact a Bestware sales representative. We provide professional guidance and customized solutions for accurate selection.