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Commercial Wash Trough With Infra Red Sensor Taps





Product Code: WT-ST

Stainless Steel Wash Trough with Infrared Sensor Taps – Bundle Deal

Product Code WT-ST

The WT-ST is a complete stainless steel hand washing trough package supplied with an infrared sensor tap for each user position. The touch-free taps automatically operate when hands are detected, providing a hygienic and convenient handwashing solution without the need to touch tap handles or push buttons.

Available in three standard lengths for 3–4 users, the trough is supplied ready-drilled for the included sensor taps and comes complete with a central 38mm chrome-plated domed waste fitting and integral wall-fixing brackets. Choose between battery or mains-powered sensor taps to suit the installation. The wash troughs and taps are held in stock for fast UK delivery.

Key Features

- Complete stainless steel wash trough and infrared sensor tap bundle.
- Supplied with one touch-free sensor tap per user.
- Automatic water operation when hands are detected.
- No tap handles or push buttons to touch during normal use.
- Choice of battery or mains-powered sensor taps.
- Three standard lengths from 1600mm to 2400mm for 3–4 users.
- 442mm projection from the wall.
- Trough supplied ready-drilled for the included sensor taps.
- Supplied with central 38mm chrome-plated domed waste fitting.
- Integral wall-fixing brackets.
- Suitable for wall-mounted installation.
- Designed for schools, workplaces, commercial washrooms and other high-use environments.
- Troughs and taps held in stock for fast UK delivery.
- Special bundle pricing while stocks last.

Sizes & Number of Users

- 1600mm – 3 users / 3 infrared sensor taps
- 1800mm – 3 users / 3 infrared sensor taps
- 2400mm – 4 users / 4 infrared sensor taps

Projection: 442mm front to back
Bowl depth: 181mm
Rear upstand: 30mm

Each size is supplied with the appropriate number of infrared sensor taps for the stated number of users.

Infrared Sensor Taps Included

The WT-ST bundle includes one infrared sensor tap for each handwashing position.

The infrared sensor detects the user's hands and automatically activates the water flow. When the hands are removed, the water shuts off automatically, providing convenient touch-free operation.

This reduces the need for users to touch tap controls with either dirty or freshly washed hands and also helps prevent taps being accidentally left running after use.

Battery or Mains Powered

The infrared sensor taps are available with a choice of battery or mains power, allowing the most appropriate option to be selected for the installation.

Battery-powered taps are particularly useful where providing an electrical supply to each tap would be inconvenient, while mains-powered versions provide an alternative for projects where a suitable electrical supply is available.

Select the required power option when ordering.

Bundle Deal

Purchasing the wash trough and infrared sensor taps together provides a straightforward way to specify a complete touch-free multi-user handwashing station.

The package includes:

- Stainless steel wash trough.
- One infrared sensor tap per user.
- Choice of battery or mains-powered sensor taps.
- 38mm chrome-plated domed central waste fitting.
- Integral wall-fixing brackets.

The trough is supplied ready-drilled for the included sensor taps, removing the need to select compatible taps and tap-hole configurations separately.

This product is offered at a special bundle price while stocks last.

Touch-Free Handwashing

Infrared sensor taps are particularly suited to busy communal washrooms where hygiene, ease of use and automatic water control are important.

The WT-ST is suitable for applications including:

- Schools and educational washrooms.
- Commercial and workplace washrooms.
- Offices and public buildings.
- Factories and industrial facilities.
- High-use communal handwashing areas.
- Installations where touch-free tap operation is preferred.

Automatic shut-off also prevents water continuing to run when the user moves away from the trough.

Delivery

In stock – usually delivered within 1–2 working days.

All four standard WT-ST wash trough sizes and the corresponding infrared sensor taps are held in stock for fast UK delivery.

Optional Extras

- Stainless steel front support legs.
- TMV3 thermostatic mixing valves.
- 38mm plastic bottle trap.
- Chrome-plated brass bottle trap with chrome waste pipe and flange.
- Stainless steel bottle trap cover.
- Stainless steel wall-mounted and deck-mounted soap dispensers.
- Stainless steel paper towel dispensers.

Water Temperature Control

Infrared sensor taps are commonly supplied with cold or pre-mixed water.

Where temperature-controlled warm water is required, a suitable thermostatic mixing valve can be incorporated into the water supply to provide pre-mixed water to each tap.

TMV3 thermostatic mixing valves are available separately where required by the installation or project specification.

Cleaning & Maintenance

Clean the stainless steel trough regularly using warm soapy water or a mild detergent. Avoid bleach, chloride-based cleaners, steel wool and other aggressive or abrasive cleaning products that may cause staining or damage to the stainless steel surface.

Chrome-plated sensor taps should be cleaned using a mild non-abrasive cleaner and soft cloth. Avoid spraying cleaning products directly onto the sensor window or electronic components.

For full stainless steel care instructions, see our Stainless Steel Cleaning Guide.

**All pictures shown are for illustration purpose only and may be subject to change without notice. Actual product may vary due to product enhancement.
All dimensions shown are for guidance only and may be subject to change or alteration without notice. All items manufactured or purchased separately from a third party to fit our products should be checked against the actual dimensions of the physical product before purchase. We will not be liable for third party costs and consequential loss associated with the items not fitting third party components.**