

Ultrasonic TipWash

Ultrasound is the most efficient mode of cleaning both plastic pipette tips and metal pin sets.

In High Throughput Screening, Genomics and Proteomics you dispense volumes down to 50nL through 384 or 1536 channel nano-dispense-heads. You can only clean these pins/tips properly if you use ultrasonic cleaning.

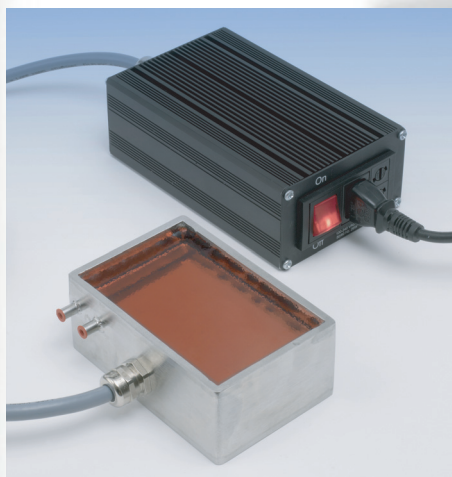
Irrespective of whether you use disposable heads or nano-dispense-heads the Ultrasonic TipWash system gives many advantages, including:

- 10000 fold reduction in potential carryover
- More than 90% reduction in consumption of disposable pipette tips
- Better results in Drug Discovery, SPA, PCR, DNA, RNA, Elisa and Biomarker Assays

The TipWash-container has the same outside footprint as the Microplates. This ensures an easy fit in any spare deck position of any brand of liquid handler. We supply Ultrasonic TipWash systems OEM to one of the largest manufacturers of liquid handlers.

The TipWash system is equipped with inlet and outlet ports so the cleaning agent can be drained and filled by an external pump with the unit remaining on deck. This eliminates the need to interrupt the sequence.

The Ultrasonic TipWash was originally developed to be used on the deck of the PerkinElmer range of MPD's to facilitate the washing of the 384-channel tip head.



Art. No.: 108-01

Liquid Level Control (accessories)

The Liquid Level Control is specifically designed to generate a drain & fill cycle by means of electrical or manual inputs.

The Liquid Level control was originally designed for Cedrex A/S Ultrasonic Tipwash system.



Art. No.: 155-01

Specifications, TipWash

- Mains supply voltage 100-240 VAC 50/60 Hz
- Power 26 W
- Volume 140 ml
- Dimensions (LxWxH): 128x85,5x52
- Intended for intermittent use

Approvals

- CE-marked
- ETL-listed - Control no. 3082331
- Conforms to UL Std. 61010-1
- Certified to CAN/CSA Std. C22.2 No. 61010.1



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Cedrex A/S develops, produces and implements small automation systems for the biotechnical, pharmaceutical and related branches. Focusing on solving technical problems and the constant development of our skills, Cedrex A/S strives to be ahead with effective solutions.