

ELISA WASHER - 1No.

(Tender Ref. No. NIN/ST/12/Tender/2019/Elisa washer/44)

Elisa Washer (96 well & 384 well):

- Fully automatic plate washer
- Buffer/reagent selection : auto switching (internal) for upto 4 buffers
- Programmable
- Wash speed : 96well - 300 μ L/well , 3cycles; \approx 80seconds
384 well - 100 μ L/well, 3cycles: \approx 80 seconds
- Indication for monitoring the overflow and wash solution
- Flow rates : High flow to low flow, Optimized rates for cell assays
- Washer should have 8 way manifold or better
- Dispense volume : 50 to 2000 μ L in 50 μ L increments
- Supply bottle : 4L
- Residual volume : \approx 2 μ L/well (96 & 384 well plates)
- Dispense precision : <5% at 300 μ L across the plate (96 well washing)
- Suitable capacity wash bottles and waste container with level sensing sensors
- Residual volume in each well should not be more than 1 μ l
- Microplates : 96 well plates flat and round bottom (384 well plates)
- Calibration according to NIST/ DKD/PTB/ UKAS/NPL/UL/CUL listed.
- Power requirements : 230VAC, 50Hz

Any accessories required to complete the system may be quoted.