

ELISA Microplate Analyzer

Calculation mode: Line, Interpolation, Linear Regression, Semi-logarithm, Logarithm, Logit-log, Quadratic

Reading system: 8 independent photometric channels

Interference filters: 4 precision filters 405nm, 450nm, 492nm, 630nm. Or optional. (max 10 filters, 400-800nm)

Linear range: 0.000-4.000A

Linearity: $\pm 1.0\%$

Accuracy: $\pm 0.01A$

Reproducibility of analysis: $CV < 0.5\%$

Microplate reading speed: monochromatic 5s and bichromatic 10s

Quality control function: QC data and curve available

Power requirement: $220 \times (1 \pm 10\%)V$, $50 \times (1 \pm 2\%)HZ$; 100VA; fuse plug $\phi 5 \times 20$ 2A

Measurement: 430mm \times 340mm \times 177mm

Weight: 8.1kg



ELISA Microplate Washer

Plate washing: 8 & 12 manifolds, residual volume $< 2\mu l$ each well.

Minimum & maximum liquid volume of each well: $10\mu l$ & $3000\mu l$

Plate washing precision: $CV \leq \pm 5\%$ at $300\mu l$

Plate washing inaccuracy:

$CV \leq 5\%$ every well, $CV \leq 3\%$ every strip

Programs: wash protocols are user-programmable for rinse, soak, aspirate, shake and rinse before shutting down.

Soak time: 0s-3600s

Shake time: 0s-60s

Wash cycles: 1-20times

Well bottom rinse time: 0s-60s

Power requirements: $220 \times (1 \pm 10\%)V$; $50 \times (1 \pm 2\%)HZ$; 60VA

Measurement: 420mm \times 416mm \times 159mm

Weight: 5.5kg



G-1, Plot No 30, Cauvery Street, Kubera Nagar, Pallikaranai, Chennai - 600100.
Ph-04464545999 Website: www.quicklab.in, Email: info@quicklab.in