

The **ELISA Reader** is a user friendly Micro Plate Analyser from the latest technology at a competitive price. The ELISA instrument reads a complete plate within a few seconds and it is integrated with a thermal printer.

The **ELISA Reader** can accommodate a flat bottom as well as a round configuration.

The instrument has a RS232 serial port output and can be connected to laptops with USB port.



- Cat #: DIA2000
- Measurement range: 0.000 to 3.000 Absorbance Units
- Accuracy:  $\pm 2\%$  or 0.007 (0 to 1.5 A),  $\pm 3\%$  from 1.5 A to 3.0 A
- Drift: <0.005A/hr
- Photometric Linearity: 2.5A
- Optical measurement: 8 channel
- Filters: 405nm,450nm,492nm,630nm, 560nm and 2 optional
- Light Source: Tungsten halogen lamp, 20 Watts
- Printer: built in thermal printer 52 columns.

The **ELISA Washer** is a versatile, reliable and fast ELISA Plate Washer at a competitive price.

The instrument has a built-in incubator for 2 microtiter plates with programmable timer that allows the user to incubate immediately after dispensing sample/conjugate or substrates.

An auto rinsing program at regular intervals prevents crystallization and minimize cross contamination during washing.

Automatically a rinsing and cleaning process will start before shutting down the instrument or starting a new test.



- Cat #: DIA3000
- Manifold: 8 way Manifold autoclavable
- Volume: 50-500 $\mu$ l, residual volume: <5 $\mu$ l
- Memory: 8KB Non volatile RAM Battery Back up, supporting 35 open channels
- Shaking time: 1 to 59 seconds
- Specially designed Peristaltic Pump.

The **ELISA Shaker**, RT allows shaking and incubation simultaneously as from 18°C up to 32°C.

- Cat #: DIA4000
- Incubation time: 1 to 999 minutes
- Shaker frequency: 400 to 700 RPM, amplitude: 2mm
- Operating modes: shaker, incubator, shaking and incubator
- Temperature control - Range: 37°C to 42°C

