

ELx808™*

Incubating Microplate Readers

The ELx808 Incubating Microplate Reader is used to perform endotoxin and glucan testing using the chromogenic or turbidimetric methods. The detection limit depends on the protocol and reagent employed. Data acquisition and reporting is performed by Gen5™ software (sold separately, see page 13).

This multi-channel incubating reader offers excellent temperature uniformity through independently monitored natural convection heaters and 4-zone temperature control for improved reproducibility in kinetic enzyme reactions.

Additional Features

- Programmable and variable shaking speed
- End-point, Kinetic and Well-Scanning capabilities
- On-board data analysis, including curve-fitting



#PPS04 ----- ELx808 Incubating
 Microplate Reader and
 Operations Manual

System Specifications

Computer Required ----- Intel® Pentium® 4 PCor newer;
 2.4 GHz Windows® XP SP2 OS;
 1 GB RAM (if stand alone);
 40 GB HD, 800 x 600, 256 Color Monitor;
 serial port or compatible USB adaptor required
 (for reader communication)

Capacity ----- 96-well plates

Power Requirement ----- 100–240 V, 50/60 Hz

Fuse ----- 120 V: 1.5 amp slo blo
 240 V: 0.6 amp slo blo
 5 x 20 mm

Light Source ----- Tungsten halogen bulb

Filter Configuration ----- 340, 405, 490,
 540 and 630 nm

Dimensions ----- 15.5 w x 8.75 h x 16 d in.
 (39.4 x 22.2 x 40.6 cm)

Weight ----- 30 lbs. (13.6 kg)

Temperature Range ----- -4°C above ambient
 to 50°C, well-to-well
 uniformity ± 0.5°C

Data Interface ----- 25-Pin RS-232 port

Data Transmission Format ----- ASCII character
 strings, 9600 baud

Registration ----- CE Mark, ETL Mark
 for UL3101–1, CAN/CSA
 C22.2 No. 1010.1,
 Conforms to IEC 1010–1

For more information please visit our website at www.acciusa.com or
 contact Customer Service at (508) 540-3444.

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