



FEATURES

- Portable, mobile and fieldable with a compact, durable design. Weighs less than 850 grams.
- Choose either AC (120V) or DC (240V) power supply. A battery pack with 6 AA alkaline batteries is included for remote operation.
- Reads directly using a choice of alternate test formats of standard microtiter plate well strips (1 x 8 or 1 x 12), 12 mm round tubes or optional 10 mm square cuvettes.
- Easy to use and requires minimal training. All operations are processed with only two touch buttons following prompts on the large LCD display.
- 450 nm filter is included. Five, optional, interchangeable, filters provide a visible wavelength range of 400–700 nm.
- Optional RS-232 to USB and parallel cables provide connection to a computer or printer.
- Computer based ELISA data reduction with 2 and 4-parameter.

ORDERING

P475101 Model M6⁺ Manual with Absorbance, Concentration & Cutoff Modes
P475107 Model M6⁺ Manual with Computer Based ELISA Data Reduction

SPECIFICATIONS

WAVELENGTH RANGE	400-700 nm via six narrow band interference filters
BANDWIDTH	10 nm +/- 2 nm
DETECTOR	Solid-state silicon photodiodes
DISPLAY	16 X 2 large LCD display
INTERFACES	RS-232 and parallel port
LIGHT SOURCE	Focalized Tungsten lamp
ABSORBANCE RANGE	0.000 – 2.500 O.D.
LINEARITY	0.000 – 1.500 O.D. (+/- 2.0%)
REPRODUCIBILITY	Better than +/- 0.005 O.D.
RESOLUTION	0.001 O.D.
POWER I/O	Input - AC 120V 60 Hz or DC 220V 50 Hz Output - DC 12V/700 mA
SAMPLE COMPARTMENT	Microtiter Plate Strip Wells: Standard 1 x 8 or 1 x 12 Round Tubes: 12 mm diameter Cuvettes: 10 mm square
DIMENSION	150(W) X 170(D) X 50(H) mm
WEIGHT	850 grams

OPTIONAL ACCESSORIES

- Square cuvette holder: 10 mm P/N S0060200
- Filters:
 - 405 nm P/N S00601005
 - 490 nm P/N S00601002
 - 550 nm P/N S00601003
 - 600 nm P/N S00601004
 - 650 nm P/N S00601006
 - 450 nm P/N S00601001 (Included)
- RS-232 to USB cable: P/N 0570006004
- Printer, 40 column: P/N 0910040002 (Specify AC or DC)
- Parallel cable: P/N 0570006006

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