ELISA-R206 Plus
Microplate Reader

Bioline
DIAGNOSTICS
Your safety. Our commitment.

Easy Windows Operation Software : User-friendly interface for touch screen or mouse operation.

Large LCD Display : Clear visualization of data.

8-Channel Optical Fiber System : Enables rapid 5-second reading for the entire plate.

Bichromatic Measurement : Various calculation modes including Absorbance, Cut-off, Curve, etc.

Memory Storage : Stores up to 100 programs, 1000 patient data, and 10000 sample records.

Auto Self-Check : System performs self-check upon power-on.

Lamp Sleeping and Wake-Up Function : Energy-saving features for prolonged lamp life.

Random Positive and Negative Control Setting : Control settings for accuracy.

Multi-Assay Feature : Conducts up to 12 different assays on one plate.

Powerful QC Function : Includes Immediate, Elisa with Westguard Rules, Levey Jennings plot (optional).

Multiform Result Output : Generates comprehensive patient reports.

Easy Software Upgrade : Upgradable via SD card; supports USB mouse and keyboard.

PC Communication : Optional feature for data management and transfer.

SPECIFICATIONS

OPTICAL SYSTEM	MEMORY
Linear measurement range : 0.000 to 3.500 absorbance units(A)	**Programs :** 250 tests
	Results : 9600 patient results retrieval Assay wise, Patient wise
Photometric accuracy : ± 2 % or 0.007 whichever is higher from 0 to 1.5 A, ± 3 % from 1.5 A to 3.5 A	**PRINTER :** On board thermal 52 columns, maintenance free
	DISPLAY
Drift : 0.005 A/hr	**Human machine interface :** TOUCH PANEL KEYPAD,
Resolution : 0.001	7" Graphics Color Display
Light source : Halogen	**POWER**
FILTERS	**Voltage :** 115 – 230 Volts ± 10%, 50 – 60 Hz
Type of filter : High quality narrow band interference	**COMPUTER INTERFACE**
Wavelength : 405, 450, 492, 630 nm two optional	**RS232 Serial Port :** 9600 baud, 8 data, 1 stop, no parity bits
Half bandwidth : 10 nm	**USB**
Selection : Automatic by stepper motor	**ANALYSIS MODES :** Absorbance, Cut-off, Multi-standard, %
	Absorbance, Single