

BDR-206

ELISA Microplate Reader



- Easy Windows operation software, with touch screen or mouse, Large LCD display
- 8-channel optical fiber system enables 5 secs' reading for the whole plate
- Bichromatic measurement, calculation modes include Absorbance, Cut-off, Curve, Linear regression Index regression, Logarithm regression, Exponent regression, Power Regression, etc
- Large memory storage up to 100 programs, 1000 patients data, 10000 sample records
- Auto self-check when power on
- With lamp sleeping and wake-up function
- Random positive control and negative control setting
- Multi-assay feature enables up to 12 different assays on one plate
- Powerful QC function: Immediate, Elisa including Westguard Rules, Levey Jennings plot(optional)
- Multiform result output including patient comprehensive report
- Easy software upgrade by SD card, support USB mouse and keyboard
- Ability to communicate with PC for data management (optional)

SPECIFICATIONS

| | |
|------------------------|---|
| Read-out Range | 0-3-5Q0Abs |
| Resolution | 0.001 Abs(displayed), 0.0001 Abs(calculated) |
| Light Source | Halogen lamp |
| Wavelengths | 405,450,492,630nm, 4 more filters optional |
| Wavelength Accuracy | ± 2.0nm |
| Band Width | < 10nm |
| Calculation Mode | ABS, Cut-off, Curve, Linear regression Index regression, Logarithm regression, Exponent regression, etc |
| Accuracy | ± 0.03A (0-2.000Abs) |
| Reading Speed | 5 secs for 96 well plate (Single wavelength) |
| Shaking Plate | Shaking time and speed adjustable |
| Memory | 100 programs,1000 patients data and 10000 sample records |
| Interface | RS-232, USB, SD card interface |
| Display | Large LCD |
| Input | Touch screen, mouse or external keyboard |
| Output | External printer(optional) |
| Net Weight | 8KG |
| Dimensions LX WXH (mm) | 460 *330 *190 |
| Power Requirement | AC 110V-220V, 50/60HZ |