

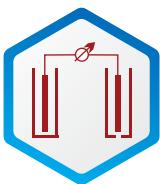
**BDLYTE Pro**

Electrolyte Analyzer

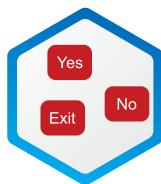
**Bioline**  
DIAGNOSTICS  
Your safety. Our commitment.



**Easy,  
Efficient  
& Effective**



Ion Selective Electrode  
(ISE) Technology



Easy Control  
with 3 Keys



Low reagent  
consumption



Internal  
Thermal Printer

CE



- Ion selective electrode (ISE) technology
- Fully self-developed composition formulations for electrodes and reagents
- CNC metal anodized measuring chamber
- Independent amplifier circuit to eliminate interference
- Pinch valves controlled plumbing to allow hassle free easy maintenance Tracking function for eliminate electrodes drifting issue
- Auto diagnostic to monitor the instrument
- Easy control with only 3 keys
- Automatic A, B calibrations combine with manual calibration option
- Transparent electrode housing
- Dual coefficient alignment for more accurate result
- Specialised quality control statistic groups Low reagent consumption

### Parameters

|                             |  |
|-----------------------------|--|
| <b>Measuring method</b>     | ion selective electrode (ISE) method                 |
| <b>Sample Type</b>          | whole blood, serum, plasma, QC, dilute urine         |
| <b>Sample volume</b>        | 100 µL   |
| <b>Analysis Time</b>        | ≤60 seconds<!--[if !vml]--><!--[endif]-->            |
| <b>Test Rate</b>            | 60 samples/hour with printout                        |
| <b>Calibration</b>          | fully automatic, rapid calibration with every sample |
| <b>Display</b>              | Backlit LCD  |
| <b>Printer</b>              | Built-in, 58mm, thermal printer                      |
| <b>Computer Interface</b>   | RS-232C (standard serial port)                       |
| <b>Dimensions H x W x D</b> | 33.5 x 28.0 x 29.5 cm                                |
| <b>Weight</b>               | 6 kgs (13 lb.) approx.                               |
| <b>Ambient Temperature</b>  | 5°C - 40°C   |
| <b>Relative Humidity</b>    | ≤85%, non-condensing                                 |
| <b>Power supply</b>         | 220V±22V, 50Hz±1Hz                                   |
| <b>Fuse</b>                 | T1A/250V(Φ5×20)                                      |

### Range and accuracy

|             | <b>Range</b>      | <b>Resolution</b> | <b>CV</b> |
|-------------|-------------------|-------------------|-----------|
| <b>K+</b>   | 0.50-15.00 mmol/L | 0.01 mmol/L       | ≤1%       |
| <b>Na+</b>  | 80.0-200.0 mmol/L | 0.10 mmol/L       | ≤1%       |
| <b>Cl-</b>  | 50.0-200.0 mmol/L | 0.10 mmol/L       | ≤1%       |
| <b>Ca++</b> | 0.10-5.00 mmol/L  | 0.01 mmol/L       | ≤2%       |
| <b>pH</b>   | 4.00-9.00         | 0.01              | ≤1%       |

