

# Fluorescent Immunoassay Analyzer

## Fluorescence Immunoassay Analyzer (AFR-ACO600)

### Technical Specifications

|                             |   |
|-----------------------------|---|
| <b>Test Method :</b>        | Fluorescence Immunoassay  |
| <b>Test Format :</b>        | Cassette  |
| <b>Measurement :</b>        | Quantitative, Qualitative   |
| <b>Reading Time :</b>       | <20 Seconds   |
| <b>Display :</b>            | 7" LCD touch color screen   |
| <b>Memory :</b>             | 10000 Records   |
| <b>Dimensions(L*W*H) :</b>  | 233*238*229 mm  |
| <b>Weight :</b>             | 2.3 Kg  |
| <b>Storage Conditions :</b> | 5~45 °C, RH ≤85%  |
| <b>Working Conditions :</b> | 10~30 °C, RH ≤85%   |
| <b>Printer :</b>            | Built-in thermal printer  |
| <b>Power Source :</b>       | 100-240 VAC,50/60Hz   |
| <b>Compatibility :</b>      | LIS   |
| <b>Scanner :</b>            | Laser barcode scanner with USB port                                   |
| <b>Connectivity :</b>       | USB 2 ports, LAN port, RS232 COM port<br>(WLAN is optional functions) |



## Fluorescence Immunoassay Analyzer (ACA201)

### Technical Specifications

|                             |  |
|-----------------------------|--|
| <b>Principle</b>            | Principle of Fluorescence Immunoassay  |
| <b>Test Formats</b>         | Cassette                               |
| <b>Measurement</b>          | Quantitative, Qualitative              |
| <b>Read Time</b>            | < 20 seconds                           |
| <b>Dimensions (L*W*H)</b>   | 244.5mm*240mm*201.4mm                  |
| <b>Display Dimensions</b>   | 7 inches                               |
| <b>Weight</b>               | 2.2 kg                                 |
| <b>OS</b>                   | Windows-Compatible proprietary program |
| <b>Power Supply</b>         | DC 24 V 4A                             |
| <b>Adapter Input</b>        | AC 100~240 V, 50/60 Hz, 60 W           |
| <b>Connecting Ports</b>     | COM, USB, LAN                          |
| <b>Memory</b>               | 10000 records                          |
| <b>Operating Conditions</b> | 10-30 °C                               |
| <b>Relative Humidity</b>    | RH ≤ 85%                               |
| <b>Atmospheric pressure</b> | 86 kPa~106 kPa                         |
| <b>Printer</b>              | Built-in Thermal printer               |



# Fluorescent Immunoassay Analyzer

## Fluorescence Immunoassay Analyzer - 12 Channels (ACA202)

### Technical Specifications

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Principle</b>                  | Fluorescence Immunoassay  |
| <b>Test Formats</b>               | Cassette                  |
| <b>Measurement</b>                | Quantitative, Qualitative |
| <b>Read Time</b>                  | < 20 seconds              |
| <b>Dimensions (L*W*H)</b>         | 405mm*500mm*265mm         |
| <b>Display Dimensions</b>         | 10.1 inch color LCD       |
| <b>Weight</b>                     | 15 kg                     |
| <b>Maximum Input Power</b>        | 200VA                     |
| <b>Working Voltage</b>            | AC 100-240V 50/60 Hz      |
| <b>Connecting Ports</b>           | COM*1 USB *4 LAN * 1      |
| <b>Memory</b>                     | 10000 records             |
| <b>Operating Conditions</b>       | 10-30 °C                  |
| <b>Relative Humidity</b>          | RH ≤ 85%                  |
| <b>Excitation / Emission band</b> | 365/610 (nm)              |
| <b>Printer</b>                    | Built-in Thermal printer  |
| <b>Test channels</b>              | 12                        |



## Fluorescence Immunoassay Portable Analyzer (ACA203)

### Technical Specifications

|                       |   |
|-----------------------|---|
| <b>Principle :</b>    | Fluorescence Immunoassay  |
| <b>Test formats :</b> | Cassette  |
| <b>Measurement :</b>  | Quantitative, Qualitative   |
| <b>Read Time :</b>    | < 20 seconds  |
| <b>Dimension :</b>    | 275mm*105mm*100mm (L*W*H)   |
| <b>Screen size :</b>  | 5 inches  |
| <b>Weight :</b>       | 1kg   |
| <b>Spectrum :</b>     | Excitation spectrum:<br>Mean wavelength $\lambda_0=365\text{nm}$<br>Reception spectrum:<br>Mean wavelength $\lambda_1=610\text{nm}$ |
| <b>Memory :</b>       | 10000 records   |
| <b>Printer :</b>      | Built-in thermal printer  |
| <b>Ports :</b>        | LAN×1, USB×1, Type-C×1  |

