

Semi-Auto Chemistry Analyzer

**ACCUCHEM-100**



## Features

Compact design

User-friendly software

Perfect balance of efficiency and flexibility

Convenient operation through touch screen

Intelligent & humanized software

6 Interfaces, more suitable for 5 USB interfaces + ethernet port.

Powerful inner core, huge storage

Windows embedded compact 7 smart operation system

## Technical specifications

|                                   |  |
|-----------------------------------|--|
| Test method                       | 1 point end, 2 point end (sample blank), Kinetics, Fixed-time  |
| Optics                            | 7 Standard filters: 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm, 2 more for optional   |
| Display                           | 7" TFT-LCD color touch screen, 800 X 480 pixels, friendly user interface, convenient operation.  |
| Lamp house                        | Long-life tungsten halogen lamp (6V/10W), auto sleep function  |
| Printer                           | Build-in thermal printer, 57mm printer paper   |
| Temperature                       | 25, 30, 37°C and room temperature.<br>By means of peltier elements   |
| Flow cell capacity & optical path | 32µL, 10mm   |
| Resolution                        | 0.0001 Abs   |
| Photometric range                 | 0.0000 – 4.0000 Abs  |
| CPU                               | ARM Cortex-A8, 800MHz  |
| Memory (storage)                  | 4 GB Over 300 programs, 200000 results can be stored   |
| Interface                         | 4 USB Hosts, 1 USB Slave, 1 Ethernet port USB port (host) for keyboard, mouse, printer, U disk, barcode reader etc.<br>USB port (slave) for PC connection (support PC software control function) |
| Operational environment           | Temperature: 10°C~30°C, Humidity: 30% - 80%  |
| Power requirement                 | Wide power supply AC 100-240V, 50/60Hz   |
| Dimension                         | 380 X 280 X 180 mm (L X W X H)   |
| Weight                            | 4.1 Kg   |



### Contact Us

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