

## Specifications

**Test mode:** Kinetic, End point, Two point

**Wavelength:** 7 standard filters: 340, 405, 450, 510, 546, 578, 630nm, 1 free position

**Light Source:** Long-life tungsten-halogen lamp 6V/10W, auto-sleep function

**Display:** 7.0" TFT LCD with touch screen, 800x480 pixels.

**Printer:** Built-in thermal printer, 57mm printer paper

**Temperature Control:** By means of Peltier elements, Room temperature: 25°C, 30 °C and 37°C

**Flow cell&Cuvettes:** Measuring volume: 32 µL, Optical path: 10mm

**Absorbance variation:** Outside 0.0001 Abs, inside ≤0.005Abs

**Photometric Range:** 0-3 Abs

**Memory:** DDR2 RAM 512MB, Flash: 256 MB, Over 300 programs, 200000 results can be stored

**Interface:** 1 USB port for keyboard , mouse , printer

1 USB port for PC connection, data transmission

**Operating Environment:** Temperature: 10°C~30°C, Humidity: 30%~80%

**Power Requirement:** Wide power supply: AC 100-240V, 50/60Hz

**Product Dimension:** L355\*W288\*H164mm

**Package Dimension:** L430\*W355\*H260mm

**Weight:** 5kg

**Liver Function:** ALT AST ALP T-BIL D-BIL TP ALB TTT CHE  $\text{NH}_3$

**Renal Function:** BUN CRE UA URE  $\text{CO}_2$ -CP Y-GT

**Lipids:** T-CHO TG HDL-C LDL-C

**Cardiac Function:** CK CK-MB LDH

**Immun Proteins:** IGA IGG IGM C3

**Others:** GLU HGB AMS...

SHENZHEN LONGCARE BIOTECH CO.,LTD.



LONGCARE

DS-300S

Semi-Auto Chemistry Analyzer

## Features

**Stable quality, Latest model with flexible software system , Less and easy maintenance**

- Latest Linux software system
- 7.0" inch LCD Color touch screen, 800x480 pixels
- Multifunctional incubator
- Flow cell and cuvette testing modes
- Universal power supply
- Light source hibernate function making lamp long life time
- The storage capacity of data is large, and can store 200000 sample results

*Easy to change the lamp, no need open the cover*

