1. Introduction to Analyzer

1.1 Features

1. ARES is a networking coagulation analyzer, which collects sample data through photoelectricity sensing and is designed for various applications, such as diagnosis of bleeding and thrombus diseases, monitoring of fibrinolytic and anti-coagulation therapy, and observation of curative effect.

2. Large touch screen with displaying English characters is provided for convenience of entry.

3. Various built-in programmable items and high-capacity history data memory are available.

   Various comprehensive English reports are available, and external printers of various brands are supported.

4. With powerful network functions (optional), the analyzer can be linked to the LAN of the hospital, quality monitoring center, and LINEAR service center for convenient and quick operation.

5. With LINEAR Coagulation Analysis Lab Management System (optional), data management and analysis can be performed in any PC linked to the LAN.

6. Assistance Management Functions (optional): Built-in department database, doctor database and system log database.

1.2 Specifications

Sample preheating position:	24
Reagent preheating position:	6
Test channel:	4
Display:	LCD
Operation form:	Touch screen
Print:	External printer
Temperature Range:	25°C - 37°C
Interface:	RS-232 bi-directional communication interface, USB interface, SD card interface, network wire interface and pipette interface.
Weight:	6.5kg
Dimensions:	410mm(L)×320mm(W)×150mm(H)
Power supply:	a.c.110V ~ 220V, 50/60Hz
Fuse:	T3.15AL250V, Φ5×20
Operating conditions:	10℃ ~ 30℃; relative humidity ≤ 70%