

TECHNICAL SPECIFICATIONS

Model	D-180
Operation	Random access
Reading System	Direct reading system
Method	End point, Kinetic, Fixed time, Bi-chromatic, Immunoturbidimetric, 1~2 reagent, multistandard, reagent/serum blank etc
Assay Item	40 assay items
Throughput	180 tests/h
Sample Position	60 positions
	Including standard, control and stat; either serum cup or primary tube available
Sample Volume	1~100ul, 0.1ul / step
Reagent Position	40 positions, or 80 positions (optional) positions (optional)
Reagent Volume	R1: 1~400ul, 1ul/step R2: 1~400ul, 1ul/step
Reagent & Sample Probe	With liquid level sensor, collision sensor, teflon coating and automatic washing
Reaction Time	0~999 seconds
Cuvette	High quality uv-transmitted plastic cuvette, or quartz glass cuvettes on request
Washing	8 channel automatic washing system for reaction cuvettes; independent washing station for each sample/reagent probe and mixer
Alarm	Automatic alarm for malfunction (eg: collision, reagent insufficiency, full waste container, ect)
Calibration	Linear, Non-linear, Multi point, K factor
Sample Dilution/Retest	Sample can be diluted and retested if results are out of range or sample is insufficient
Wavelength	340~810nm
Light Source	Halogen lamp
Absorbance Resolution	0.0001A
Absorbance Accuracy	±0.0003A (0~2.5A)
Repeatability (CV%)	≤2%
Quality Control	Levy Jennings quality control program at 3 levels
Bar Code	Optional
Printer	Multiple report formats available
Other	Tele-diagnostic, bi-direction interface to LIS system, ect
Language	English, French, Spanish, German, Russian, ect
System	Windows XP or Vista
Power Supply	220V / 50Hz, or 110V / 60Hz(optional)
Dimension	85cm×72cm×53cm
Weight	60Kg

● SINNOWA reserves the right to change the technical specifications without prior notice.

SINNOWA MEDICAL SCIENCE & TECHNOLOGY CO.,LTD

Add:Qilin Industrial Park,Nanjing,China
Tel:+86 25 84127928/84125155

P C:211135
Fax:+86 25 84127199

<http://www.sinnowa.com>
E-mail:imd@sinnowa.com