

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

RT-6000

Microplate Reader

TOUCH SCREEN

INTERNAL PRINTER



Features

- Easy Windows operation system with touch screen or mouse, large LCD display
- 8-channel optical fiber system enables 6 secs' reading for the whole plate
- Bichromatic measurement, calculation modes including ABS, Cut-off, Single Standard Curve, Multi-Percent Linear regression Index regression, Logarithm Regression, Power Regression, etc
- Large memory, up to 100 test protocols and 10,000 Samples can be stored
- Auto self-check when power on
- With lamp sleeping and wake-up function
- Random positive and negative control setting
- Multi-assay enables up to 12 different assays on one plate
- Internal printer (external printer optional)
- Powerful QC function: Grubs, Westguard Multi-rule
- Easy software upgrade by SD card, support USB mouse and keyboard
- Multiform result output including patient comprehensive report
- Ability to communicate with PC for data management(optional)

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Microplate Reader

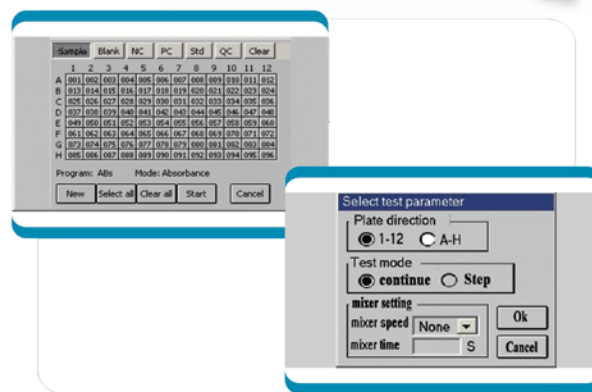
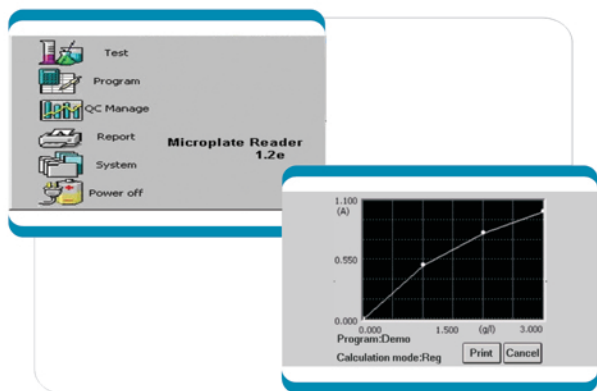
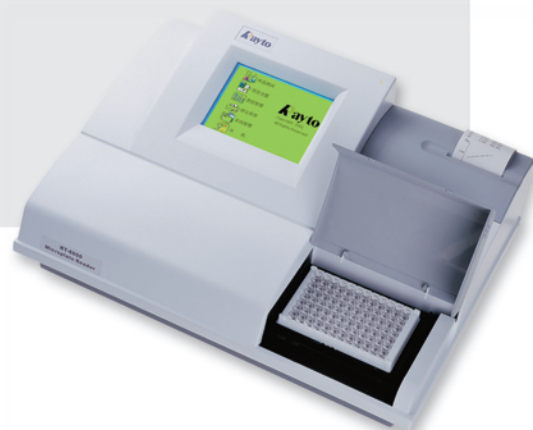
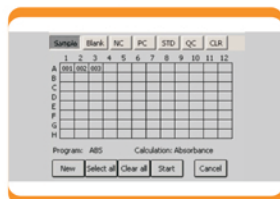
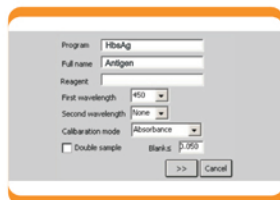


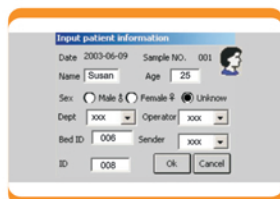
Plate setting



Programming



Patient data setting



System Specifications

Absorbance Range	0.000-4.000A
Resolution	0.001Abs(display),0.0001Abs(calculation)
Light Source	Halogen lamp
Wavelengths	405, 450, 492, 630nm, 4 more filters optional
Wavelength Accuracy	± 2nm
Band width	<8nm
Calculation Method	ABS, Cut-off, Single Standard, Curve, Multi-Percent, Linear regression Index regression, Logarithm Regression, Power Regression, etc
Accuracy	±0.03A
Reading Speed	6 seconds for 96 well plate (single wavelength)
Shaking Plate	Shaking time and speed adjustable
Memory	Up to 100 programs and 10,000 test results
Interface	RS-232, USB, SD card interface
Display	6" LCD (with touch screen function)
Input	Touch panel or mouse
Output	Internal printer; External printer (optional)
Net Weight	7.5kg
Dimensions	L × W × H(mm): 455×330×200
Power supply	AC 220V, 50Hz

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