

UT-2100C, Microplate Reader



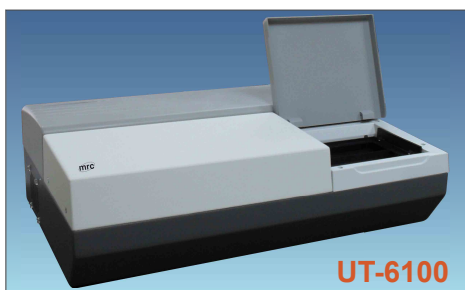
UT-2100C

Features:

- Easy Windows operation system with touch screen or mouse, large LCD display.
- B-channel optical fiber system enables 5 secs' reading for the whole plate.
- Bichromatic measurement. calculation modes including ABS, Cut-off, Curve, Linear-Log and Exponential regression.
- Large memory, up to 100 test protocols and 10,000 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
- Plate shaking function
- Powerful QC function: Grubs, Westguard
- Multi-rule, Levey jennings plot (optional)
- Easy software upgrade by SO card, support USB mouse & keyboard
- Multiform result output including patient comprehensive report
- Ability to communicate with PC for data management(optional).

Model	UT-2100C
Absorbance range	0.000-4.000Abs
Resolution	0.001Abs(display), 0.0001Abs(calculation)
Accuracy	±0.1% or ±0.005Abs (calculation)
Type of microplate	Standard with 96-well or other kind of microplate and strip
Wavelength	405,450,492,630nm, 4 more filters optional (from 400-700nm available on special order)
Optic system	8 channel optic fiber system
Light source	Halogen lamp
Wavelength accuracy	±1nm
Band witch	<8nm
Calculation method	ABS, Cut-off, single standard, curve, multi-percent, percent log, linear, exponential, power, 4PL regression
Reading speed	5 second for 96 well plate (single wavelength)
Shaking plate	Shaking time and speed adjustment
Memory	More than 100 programs, up to 100,000 test results
Interface	RS-232, USB,SD card interface
Display	6" LCD (with touch screen function)
Input	Touch panel or mouse
Output	External printer (optional)
Power supply	AC 110V-220V ±10%, 50/60Hz
Net weight	9kg
Dimensions (mm)	L460xW330xH200

UT-6100, Auto Microplate Reader



UT-6100

Features:

- PC controlled system, Windows XP.
- 8-channel optical fiber system enables 5 secs' reading for 96-well plate.
- Calculation modes include ABS, Cut-Off, Curve, Linear, Log, Exponential, Power and 4PL regression.
- Up to 12 different tests can be performed in one plate.
- Powerful laboratory management software, more than 100 programs and 100,000 results can be stored.
- Powerful QC programs including Westguard Multi-rule and Instant method, automatic alarm.
- Multiform test reports output.
- Lamp saving and plate shaking.
- Save data automatically when power off unexpectedly
- Compatible with all popular external printers
- Powerful internet connection enables remote data sharing and OS update
- Multi-language software available on request.

Model	UT-6100
Absorbance Range	0.000-4.000Abs
Resolution	0.001Abs(display),0.0001Abs(calculation)
Accuracy	±0.5% or ±0.005Abs
Type of Microplate	Standard with 96-well or other kind of microplate and strip
Wavelength	405, 450, 492, 630nm, 4 more filters optional (from 400-700nm available on special order)
Measurement range	0.000-2.500Abs
Optic System	8-channel optic fiber system
Light Source	Halogen lamp
Wavelengths	405, 450, 492, 630nm, 4 more filters optional
Wavelength Accuracy	± 1nm
Band width	<8nm
Methodologies	End Point, fixed time, Kinetic
Calculation Method	ABS, Cut-Off, Single Standard, Curve, Multi-Percent, Percent Log, Linear, Exponential, Power, 4PL Regression
Reading Speed	5 seconds for 96 well plate (single wavelength)
Shaking Plate	Shaking time and speed adjustable
Operation	PC operation, bidirectional communications
Memory	More than 100 programs, up to 100,000 test results
Printer	All printers compatible with Windows
Interface	RS-232, USB
Power supply	AC 110V - 240V ± 10%, 50-60Hz
Net Weight	7KG
Dimensions (mm)	L454xW295xH146

UT-6500, Microplate Reader**UT-6500****Features:**

- UV wavelength available, including 340nm.
- End Point, Fixed time, Kinetic.
- Temperature control(optional), incubation time and temperature adjustable.
- PC controlled system, windows XP.
- 8-channel optical fiber system enables 5 secs' reading for the whole plate.
- More than 500 Programs and minimum 100,000 results can be stored.
- Powerful QC programs including Westguard Multi-rule and Instant method, automatic alarm.
- Calculation modes include ABS, cut-off, curve, linear, log. Exponential, Power and 4PL regression.
- Auto self- check when power on, with lamp saving and plate shaking.
- Random positive and negative control setting.
- Multi-assay enables up to 12 different assays on one plate.

Model	UT-6500
Absorbance range	0.000-4000 Abs
Resolution	0.001 Abs (display), 0.0001 Abs (calculated)
Wavelengths	340,405,450,492,630nm,3 more filters optional
Wavelength accuracy	±1nm
Band width	<8nm
Methodologies	End point, fixed time, Kinetic
Calculation method	ABS, cut-off, single standard, curve, multi-percent, percent log, linear, exponential, power, 4PL regression
Reading speed	5 Seconds for 96 well plate (single wavelength)
Shaking plate	Shaking time and speed adjustable
Plate incubation	Ambient temperature +4~45°C, adjustable
Optic system	8-channel optic fiber system
Light source	Halogen lamp
Operation	PC operation, bidirectional communications
Memory	More than 500 programs, up to 100,000 test result
Printer	All printers compatible with windows
Interface	RS-232
Power requirement	AC 110V/240V ±10%, 50/60 ±1Hz
Net weight	9 kg
Dimensions (mm)	L186xW440xH220

Standard Filters: 405nm, 450nm, 492nm, 630nm.

Special Filters: 412nm, 420nm, 490nm, 505nm, 540nm, 550nm, 545nm, 546nm, 578nm, 595nm, 590nm, 570nm, 690nm, 650nm, 655nm, 600nm, 690nm, 530nm, 562nm, 620nm, 675nm, 685nm, 660nm.

FSA-1510, Food Safety Analyzer**FSA-1510****Features:**

- Multiple tests on one analyzer, includes Food Safety Analyze, Pesticide Residues, Veterinary Drug Residues, Antibiotic Residues, Determination of Organic Pollutants, Natural Toxins, Safety of Aquatic Products, Analysis of Biological Pollutants etc.
- Widely applied. not only in labs, but also in On-site Screening, like Food & Drug Administration, Inspection & Quarantine Bureau, Center for Disease Control & Prevention, etc.
- Multi-assay enables up to 96 tests and 12 different assays on one plate, 5 seconds for 96 well plate (single wavelength). fast and accurate.

Model	FSA-1510
Absorbance Range	0 - 4,500Abs
Resolution	0.001Abs(Displayed). 0.0001Abs (Calculated)
Accuracy	±0.1%or ±0.005Abs
Type of Microplate	Standard with96-wellor other kind of microplate & strip
Wavelength	410, 450, 492, 630nm, 4 more filters optional
Wavelength Accuracy	±1nm
Band Width	8nm
Calculation Method	ABS, %ABS, Cut-Off, Single Standard, Curve, Multi-Percent., Percent Log, Linear, Exponential, Power, 4PL Regression
Reading Speed	5 seconds for 96 well plate (single wavelength)
Shaking Plate	Shaking time & speed adjustable
Memory	>100 programs, 100,000test results
Interface	RS-232, USB, SO card & LAN interface
Display	6" LCD, Touch panel
Power Supply	AC 110V - 220V ±10%, 50-60Hz
Net Weight	8kg
Dimensions (mm)	L460xW330xH190

- Variety tests and calculation methods, meeting the requirements from different areas of Food Safety
- Easy Windows operation system with touch screen Or mouse, large LCD display
- 22 preprogrammed tests, covers area in Pesticide Residues, Aquatic Pollution, Natural Toxins, Animal Diseases
- Powerful QC function: Grubs, Westguard Multi-rule, Levey Jennings Plot
- Professional software design, sample in two different tests, dilution ratio adjustable
- Multifunction result output including patient comprehensive report.



UT-3100-5

Features:

- Fully automatic.
- User friendly operation system with large LCD display.
- Washes flat, U and V-bottom strips and plate.
- 12-way or 8-way manifold, automatic and manual positioning.
- Large memory, up to 100 wash protocols can be programmed.
- Multi-channel, 1 or 3 (optional) for wash, 1 for rinse and 1 for waste.
- Plate shaking function, time and speed are adjustable.
- Two 96-well plate incubation positions (optional)
- Liquid level detection and alert function.
- Easy maintenance.

UT-3100-5, Microplate Washer, 5 Channels, Build-In Incubator

Model	UT-3100-5
Plate Mode	96-/48-well plate or strip
Residual Volume	<1 μ l
Washing Volume	10~3000 μ l/well, 1 μ l by step
Washing Cycle	Maximum 99 cycles
Strip Washing	1 to 12 strips programmable
Soaking Time	0~24hours
Shaking Time	0~24hours
Display	Large LCD
Wash Channels	5 channel bottles, 1 or 3 (optional) for wash, 1 for water(rinse) and 1 for waste
Bottles Capacity	2 Liters each bottle
Memory	100 washing protocols
Interface	RS-232
Power Supply	AC 110/220V \pm 10%, 50~60HZ
Net Weight	13 KG
Dimension (mm)	L450xW390xH190



UT-2600C

Features:

- Fully automatic.
- Easy Windows operation system, large LCD display.
- Washes flat, U and V-bottom strips and plates.
- 12-way or 8-way manifold, automatic and manual positioning.
- Large memory, up to 50 wash protocols can be programmed.
- Automatic monitoring for vacuum and pressure, automatic rinse cycle.
- Washing pressure volume and time adjustable.
- Liquid level detection and alert function
- No special airtight bottle required for wash bottle.
- Easy maintenance.

UT-2600C, Microplate Washer

Model	UT-2600C
Plate Mode	96-/48-well plate or strip
Dispense Precision	CV<2.0%
Residual Volume	<1 μ l
Washing Volume	50~3000 μ L for 8-way manifold 50~2000 μ L for 12-way manifold
Washing Cycle	Maximum 99 cycles
Strip Washing	1 to 12 strips programmable
Soaking Time	0~24hours
Shaking Time	0~24hours
Display	5" LCD
Wash Channels	3 channel bottles, 1 for wash, 1 for water(rinse) and 1 for waste
Bottles Capacity	2 Liters each bottle
Memory	50 washing protocols
Interface	RS-232
Power Supply	AC 110/220V \pm 10%, 50~60HZ
Net Weight	8KG
Dimension (mm)	L390xW340xH180