UT-6500, Microplate Reader

UT-6500

Features:
- UV wavelength available, including 340nm.
- End Point, Fixed time, Kinetic.
- Temperature control(optional), incubation time & temp. 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.
- Multl-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 analayzer, includes Food Safely 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 and Drug Administration ,Inspection and Center for Disease Control and Prevention, etc.
- Multi-assay enables up to 96 tests and 12 different assays on one plate, 5 sec. 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, 630mm, 4 more filters optional
Wavelength Accuracy	±1nm
Band Width	8nm
Calculation Method	ABS, %ABS, Cut-Off, Single Standard, Curve, Multi-Precent,, Precent 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 pre programmed 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 adjustaable ● Multiform result output including patient comprehensive report.

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