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Product Name :

ELISA Reader 8 Channel

Product Code :

SLE/CL/73



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Description :

ELISA Reader 8 Channel (Product Code: SLE/CL/73) is a bench-top microplate photometer that measures the colour developed in ELISA (Enzyme-Linked Immunosorbent Assay) wells and turns those absorbance readings into qualitative or quantitative results with its on-board software. Eight measuring photo-detectors plus one reference detector read the plate, the optical range runs from 380 to 900nm, and built-in shaking mixes the wells before measurement. Hepatitis, HIV and other serology screening, hormone and antibody testing, and university immunology practicals all depend on this kind of reader. It is available from a laboratory instruments supplier in India, **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Micro-plate reader for ELISA
Platform	Bench-top, open, automatic system
Detectors	Eight measuring plus one reference photo-detector
Wavelength range	Extended, 380-900nm
Absorbance range	0.001-4.000 OD
Measuring modes	Single, dual and multi wavelength endpoint; endpoint and kinetic assay modes
Plates	All common 96-well microplates (flat, round, U or V-shaped bottom)
Shaking	Built-in; low, medium, high and variable speeds
Panel assays	Up to 8-panel assays in a single run
Formulas	Minimum 15 per assay (cut-off, transformation and validation)
Standards	Retained standards for assays spanning more than 1 micro-plate
Plate mapping	Automatic and manual
Result reporting	Plate matrix, table format, or both
Protocols	50 user-definable assay protocols
Memory	Storage and recall of the last 10 micro-plate results
Sample identification	User-definable sample ID
Software	On-board qualitative and quantitative data reduction (English language)
Power requirements	220V/50Hz, with voltage surge protection

Typical Use

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