

YS-MR960

Microplate ELISA Reader

Absorbance measurement with touchscreen control and an integrated printer.

**0-5 Abs**

reading range

340-750 nm

wavelength range

8-inch

LCD touch screen

Standalone operation

Operate from the colour touchscreen or connect to an external computer.

Flexible wavelength selection

Single- or dual-wavelength measurement; 405, 450, 492 and 630 nm filters supplied as standard.

Built-in documentation

Store results in real time and print experimental data with the integrated printer.

YS-MR960 / SPECIFICATIONS

Technical data

Optical system	Long-life halogen lamp; wavelength range 340-750 nm
Filter configuration	8-position filter wheel; standard filters: 405, 450, 492 and 630 nm
Reading design	Single-channel reading; 2 reference channels
Reading range	0.000-5.000 Abs
Linearity range	0.000-4.000 Abs
Accuracy	±0.01 Abs at 450 nm, within 0-3.0 OD
Repeatability	CV ≤0.1%
Measurement modes	Single / dual wavelength; external computer control
Measurement speed	Single wavelength ≤6 s; dual wavelength ≤15 s
Shaking	Linear shaking in three modes
Display	8-inch LCD touch screen
Result handling	Real-time result storage; integrated printer
Filters	User-replaceable
Dimensions (L × D × H)	384 × 271 × 190 mm
Weight	7.8 kg

Operation and maintenance

The front touchscreen provides access to assay operation and stored results. The integrated printer supports local documentation. The filter assembly is designed for user replacement.

For laboratory absorbance measurement and ELISA workflows. Confirm the selected assay, microplate format, software configuration and accessories before ordering.