

## Elisa Reader also known as Microplate Reader

**MODEL: ER-96**



### SALIENT FEATURES:

- Large 7" HD Touch screen
- Automatic calibration and positioning system algorithm
- With auto plate centering system
- Flexible Plate layout with Blanks, Standards, Samples, Reference, QC in one screen
- Graphical operating interface, ergonomically designed for convenience of use
- Single or dual wavelength measurements, comprehensive qualitative and quantitative data evaluation functions with cut-offs, curve-fits and transformation formulas
- Stores 200 measurement programs & 1,00,000 results

### SPECIFICATIONS:

Model	ER-96
Make	Galaxy
Wavelength Range	340 to 800 nm
Standard Filters	405 nm, 450 nm, 492 nm, 630 nm
Additional Filters	On request, Can use up to 8 filters
Display	7 inch high definition touchscreen
Measurement Range	0 ~ 4.000 Abs
Measurement Resolution	0.001 Abs
Measurement Accuracy	± 1% (0-3 Abs) at 405nm ± 2 % (3-4 Abs) at 405nm
Measurement Reproducibility	≤ 0.2% (0-3 Abs), ≤ 1 % (3-4 Abs)
Measuring Speed	Single wavelength ≤ 6s / 96 holes
Shaking	Linear shaking
Internal Storage	Stores 200 measurement program
Ports	3 x USB for PC, Printer, Pendrive
Detector	Silicone Photodiode
Light Source	6v 10 W Halogen Lamp
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	210 x 205 x 75 mm / 1.5 kgs