



## DAR800

As a stand-alone **Microplate reader**, the DAR800 is designed for applications within the clinical, biotechnology and research areas. The onboard data reduction surpasses many computer software packages with its extensive curve fitting, cutoff calculation, data transformation and validation capabilities. The DAR800 interfaces with Diagnostic Automation Data Analysis Software for even more flexibility in data analysis and reporting. Detection Method: Absorbance CE certified.

Read method: Endpoint Kinetic and well area scanning via computer control. Microplate types: 6-, 12-, 24-, 48-, 96-well microplates 384- and 60/72/96-well Terasaki plates (NB Option)\* different model.

Light Source: Tungsten Halogen, Wavelength selection: Filters

Wavelength range: 400 to 750nm 340 to 750nm (UV option)

Dynamic Range: 0 to 3.0 OD , Resolution: 0.001 OD

Filters Supplied: 4 filters (5 with UV option), Reading Speed: 30 secs single wavelength, OD Accuracy: <1% at 2.0 OD typical

OD Repeatability: <0.5% at 2.0 OD typical, OD Linearity: <1% at 2.0 OD typical, <3% at 3.0 OD typical, NRTL and CE Certified.