

## SPECIFICATION FOR MULTIWELL PLATE READER

System should be supplied with computer for instrument control, data acquisition and analysis, and with a suitable UPS system, as well as 5 years of warranty on all components

### PLATES

All existing plate formats, including 24, 96, 384 well formats, with shaking capability

### LAMPS

Xenon Flash Lamp and/or Tungsten Halogen

### ABSORBANCE

Wavelength range : 200 - 900 nm  
OD range : 0.0 to 4.0

### FLUORESCENCE

Reads : Top and Bottom  
Sensitivity : 1-2 fmol/well of fluorescein, or better  
Capability of performing fluorescence reads, or time-resolved fluorescence, involving at least 8 different excitation/emission wavelength ranges, or better

### TEMPERATURE

Settable from ambient +5 to 40 deg C, or better

***Any additional features such as luminescence, polarization, monochromators etc may be quoted additionally***