

K7711 Series Full-wavelength Microplate Reader

K7711 Series Features:

1. With a cuvette light path, can be used as an UV-VIS spectrophotometer;
2. Suitable for most life science research work, especially DNA/RNA analysis;
3. Suitable for protein quantitative analysis, support UV absorption, Bradford, Lowry and other methods;
4. Suitable for end point method ELISA / EIA, with a variety of fitting curves for analysis;
5. Suitable for MTT (IC50/LD50) analysis;
6. Suitable for cell proliferation and cytotoxicity tests;
7. Suitable for bacterial concentration analysis;
8. Suitable for protease and kinase, phospholipase, NADH, GST activity test;
9. Suitable for endotoxin LAL analysis;
10. G protein coupled receptor detection;
11. Reporting gene detection (absorbing light);
12. Total antioxidant capacity test;
13. Ability to detect any standard 96-well or UV-transmissive 96-well microplate;

K7711 Series Parameter:

1. The wavelength range: 190nm-900nm;
2. No need to warm up, test directly.
3. Wavelength accuracy: ± 1.0 nm;
4. Wavelength repeatability: < 0.2 nm;
- *5. Resolution: 0.001Abs (display) 0.000001Abs (internal)
- *6. Measure range: 0-1.5 OD, Micro cuvette can reach 15 OD;
- *7. Using CCD real-time spectral scanning mode, real-time output of UV-VIS spectrum;
- *8. Single wavelength, dual wavelength, full wavelength detection function;
9. layout mode: visual free layout.
10. Comes with incubation heating function.
11. Incubation temperature: (room temperature) to 65 ° C;
12. Microplate type: standard 96-well microtiter plate (the rest can be extended custom)
13. Comprehensive English report output in various forms.
14. Can be carried out, quantitative or qualitative detection, a variety of calculation methods: absorbance mode, Cut-off qualitative calculation, linear regression, exponential regression, logistic regression.



1. Main unit (including light source, detector, incubator, oscillating device, cuvette analysis device);
2. K7711-A type light absorption full wavelength microplate reader workstation software;
3. Audit trail.

K7711-B add features:

Self-washing function, no additional washing machine;

K7711-C more features:

Self-washing function, no additional washing machine;

Micro spectrophotometer detection function

www.yukelab.com

bentian@yukelab.com