

TGem Plus Spectrophotometer

- New generation of intelligent and humanized nucleic acid tester

Product introduction

TGem Plus is an all-in-one, full-wavelength microwave UV/Vis spectrophotometer integrated with a high-performance tablet PC, 7-inch high-resolution touch screen, Win7 operating system and application software. TGem Plus can measure 1 μ l of sample in 2 secs and can give high accuracy and reproducible results. The flagship version (OSE-260-02) is equipped with a cuvette measurement module for enzyme kinetic analysis and measurement of low-concentration samples.



Product Features

- Automatic test, accurate measurement, and easy to get data
- Built-in high-speed CPU, 2G memory, quick response
- Integration of tablet PC, user-friendly interface, measurement at the touch of a button
- ALL-IN-ONE, working independently and satisfying all demands with one instrument
- Rigorous design, precision workmanship, more stable and reliable
- Minimal operation, full care of customer feelings

Performance parameters

Cat. No.	OSE-260-01/OSE-260-02 (with cuvette)
Built-in computer	Built-in industrial motherboard MIO2261N,
	CPU intel Atom N2600/N2800
	16G solid Hard driver
	2G Memory
	2×USB 2.0
	RJ45 Ethernet
	Windows 7
Optical path	0.25 mm&0.05 mm
Wavelength range	200-900 nm
Sample flux	1-3 μ l
Test range	2 -15,000 ng/ μ l (dsDNA)
Measurement time	~2 sec
Outline dimension	200 mm ×320 mm ×100 mm
Weight	2.8 kg
Operating voltage	DC12V, 5A
Cuvette specification	12.5 mm×12.5 mm×45 mm (for flagship only)
WIFI	Optional

User-friendly interface
Hotkey shortcut

More intuitive
More convenient

