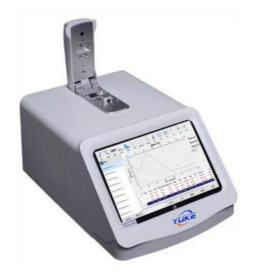


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Ultra-micro-spectrophotometer YK6711C



Performance and technical requirements

- 1. ★ Optical path: 1mm, 0.5mm, 0.05mm (optical path automatically switched)
- 2. Micro sample volume requirement: $0.3^{2}\mu$ L
- 3. Light source: long-life pulsed xenon flash lamp
- 4. Detector: 3864-element linear siliconized CCD array
- 5. Wavelength range: 185~930nm
- 6. Wavelength accuracy: ±1nm
- 7. Wavelength resolution: 2nm (FWHM at Hg 546nm)
- 8. Absorbance accuracy: 0.002 Abs
- 9. Absorbance accuracy: 1% (0.76 absorbance at 350nm)
- 10. Absorbance range: 0.002~300 Abs, equivalent to 10mm
- 11. \bigstar Nucleic acid measurement range: 0.2~15000 ng/µl (dsDNA)
- 12. Protein measurement range: 0.1~400mg/ml (BSA)
- 13. Instrument dimensions: 20×30×20cm
- 14. Instrument weight: 3.5kg

Product Features

1. Built-in optical fiber to avoid external force collision causing optical fiber breakage, resulting in confusion in measurement results.

- 2. Measurement results are automatically saved in spreadsheet mode and USB output
- 3. The world's unique permanent hard disk function for saving historical data
- 4. Sample measurement time: less than 5 seconds
- 5. ★ Built-in Wi-Fi can realize remote operation and wireless printing of test results
- 6. Network transfer data, comes with electronic manual
- 7. ★ Comes with high-definition display, full touch operation, built-in win10 system.

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Cuvette mode

- 1. Cuvette wavelength range: 200nm-850nm
- 2. Cuvette specifications: 1mm/2mm/5mm/10mm
- 3. Minimum sample volume of cuvette: 50ul
- 4. Minimum sample height of cuvette: 8.5mm
- 5. Cuvette darkroom: standard cuvette darkroom, can use cuvettes of various specifications
- 6. Cuvette type: micro-recoverable cuvette

Product Configuration List

YK6711C Micro-Spectrophotometer Main Unit Power Cord Power Adapter Certificate of Conformity Quality Inspection Report Instruction Manual Cuvette*2