



Laboratory microcomputer UV-VIS Spectrophotometer

Model: **APEX-LJ364**

Standard: **GB/T 26798-2011**

Introduce: ☆Introduction: APEX-LJ364

Spectrophotometric analysis was based on the different material to a certain wavelengths are absorbed monochromatic light c...

Detailed product information

☆Introduction:

APEX-LJ364 Spectrophotometric analysis was based on the different material to a certain wavelengths are absorbed monochromatic light choice characteristics and establish method of analysis. Can be widely used in petroleum, chemical, pharmaceutical, environmental protection, teaching, materials science and other areas, it is scientific research, production, teaching indispensable analysis and test instrument.

☆Features:

- 1.APEX-LJ364 Spectrophotometer with built-in microcomputer panel equipped with a simple key operation, the LCD display window, without the need for a PC control, can operate independently.
- 2.The instrument optical system has the advantages of low stray light.
- 3.The instrument has a lasting stability and reliability.
- 4.Sample chamber is large, optional wide range of accessories. Such as configuring the micro-sample holder and the small sample cell, measurement and analysis of trace samples.
- 5.Instrument equipped with a standard RS-232 communication port and parallel printer port.
- 6.By the user application software and the PC with Microsoft Windows systems online, lab testing and data processing, analysis work better.

☆Main specification

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|-----------------------------|------------------------------------|
| Optical system | Single-beam diffraction grating |
| Wavelength range | 200 to 1000nm |
| Wavelength accuracy | ± 2nm |
| Wavelength repeatability | ≤ 1nm |
| Spectral Bandwidth | 4nm |
| Measuring range | 0-125% T, 0.097-2.70A, 0-1999C |
| Photometric accuracy | ± 0.5% T |
| Transmittance repeatability | ≤ 0.2% T |
| Stray light | ≤ 0.5% T (220,340 nm) |
| Power supply | 220V 50Hz 300W |
| Stability | ≤ 0.004A / ^ 500nm/30min |
| Display | LCD display (2 x 20 backlit) |
| Wavelength drive | Auto, the minimum setting of 0.1nm |
| Output | RS-232C |
| Analysis Software | Support |
| Dimensions and weight | 440 × 370 × 200&17kg |