



## Portable digital display microcomputer processing spectropho

Model: **APEX-LJ839**

Standard: **GB/T 26810-2011&ICS 71.040.10**

Introduce: Portable Spectrophotometer easy to use, the highest accuracy, as well as automatic wavelength selection in this price range, the preset program testin...

### Detailed product information

Portable Spectrophotometer easy to use, the highest accuracy, as well as automatic wavelength selection in this price range, the preset program testing and the super performance, optimal cost-effective products.

#### Menu prompts display

For simplicity, % T, absorbance and concentration from the scrolling menu to select testing and functional results.

The preset program testing, user program testing and automatic wavelength selection

Over 80 preset program testing, additional storage up to 25 test program, the user can also order routine testing custom run sequence. The apparatus can automatically adjust the grating to the appropriate wavelength.

A wider wavelength range

Each test are the same accuracy

Very high resolution

Maintain the long-term results of the calibration

More suitable for the higher the absorbance of the sample

For higher concentration have a better linearity

Trouble-free design

Easy to operate

Full-featured screen

Real use of the Advanced

Data download

Portable design

#### Parameter

Name	Specification	Name	Specification
wavelength range	350-1000nm	Wavelength accuracy	± 2nm
Wavelength resolution	1nm	Wavelength Bandwidth	5nm (max)
The absorbance range	0.125% T-0.1-2.5A	Absorbance accuracy	± 0.005A
Absorbance noise	0A, <0.001A 2A, <0.002A	Absorbance drift	± 0.002A/hr @ 500nm
Absorbance Stray light	<0.5% T	Dispersion means	a raster-based system
The optical installation	Improved Ebert	Grating Grating	1200 lines / mm sub-grating
Light source	quartz halogen lamps	The life of the light source	a minimum of 1000 hours
Sample positions	25mm round cuvette, 10mm square test bottle UDV, COD	Detectors	photodiodes
Temperature range	0-40 ° C	Mode	Conc% T ABS
Pre-program test	Yes	Data Access	Yes, RS232
Can diagnosis	Yes	Wavelength selection	Automatic
User program testing	Yes, can enter and edit 25	Weight	4.65Kg
Power supply	110/220V or battery pack (rechargeable)	Size	35cm × 28cm × 17cm