



**APEL CO., LTD. JAPAN**

**APEL SPECTROPHOTOMETER  
MADE IN JAPAN**

# PD-307S

## SPECTROPHOTOMETER



**Excellent stability**

**Easy and simple to use**

**Wavelength selection by Motor Control**

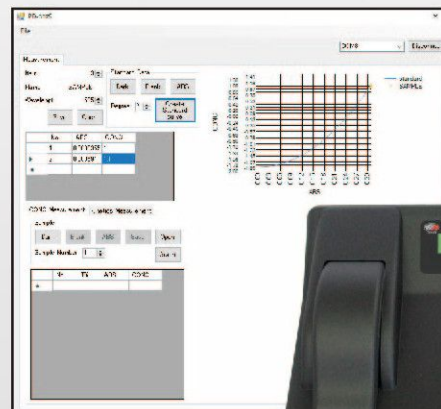
The exact wavelength can be selected

**Halogen lamp**

Long life span of light source (approx 2,000 hours)

**PC Connection and Data output**

Data can be output through PC with USB connection





**PD-307S**  
SPECTROPHOTOMETER

# PD-307S

## SPECTROPHOTOMETER



### Specifications:

Wavelength Range	340 to 1000 nm
Wavelength Width	8nm (at all wavelengths)
Wavelength Accuracy	±2nm at 585 and 879nm
Wavelength Scale	1nm scale
Optical system	Single beam, Diffraction grating(1200 lines/mm)
Stray Radiant energy	Less than 0.5%(Stray light filter at 400nm)
Display	LCD Display
Photometric Range	-0.200-3.000ABS 0.00-200.0%T 0.000-2000C
Photometric Accuracy	±2%T
Detector	High sensitivity silicon photocell
Light source	Halogen lamp
Sample Volume	1.0mL(minimum)
Sample Container (OD)	Square cuvette:12.5x12.5x45(L)mm Round cuvette:12 φ x105(L)mm
Power Requirements	100-240VAC, 50/60Hz
Dimensions	270mm(W)x285mm(L)x155mm(H)
Weight	Net 4.8kg (Main body)

*\*Specifications and appearance are subject to change without notice.*

### Standard Accessories:

Square cuvette	2 pcs
Round Cuvette	10 pcs
USB Cable	1 pc
CD-ROM (Software)	1 pc
AC adapter	1 pc
Vinyl dust cover	1 pc
Operation manual	1 copy

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**Website**

<http://www.apel.co.jp>

Distributor