



APEL CO., LTD. JAPAN

**APEL SPECTROPHOTOMETER
MADE IN JAPAN**

PD-307

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 lamp (approx 2,000 hours)

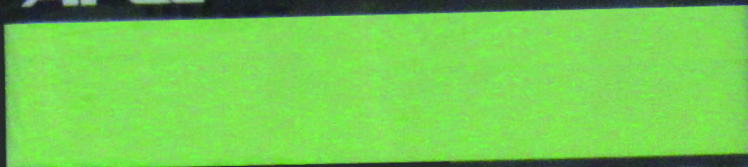
Flexible power source

Power requirement is flexible from 100 to 240 VAC

Selection of wavelength

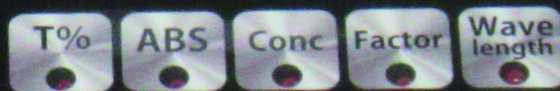
Square and round cuvette can be used without adapter



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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
Stray Radiant energy	Less than 0.5%
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)
Operating temperature range	10°C-40°C
Storage temperature	0°C-55°C
Operating and storage humidity	Below 80%

Standard Accessories:

Square cuvette	2 pcs
Round Cuvette	10 pcs
AC adapter	1 pc
Vinyl dust cover	1 pc
Operation manual	1 copy

Specification and appearance are subject to change without notice.

MADE IN JAPAN**APEL CO., LTD. JAPAN****Website****<http://www.apel.co.jp>**

Distributor