



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 light source (approx 2,000 hours)

Flexible power source

Power requirement is flexible from 100 to 240 VAC

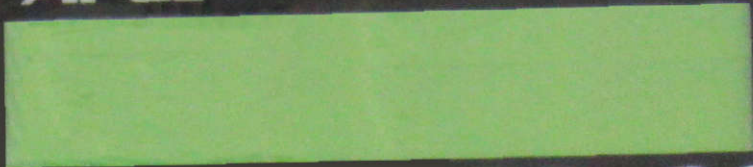
Square, Round cuvette usable

Square and round cuvette can be used without adapter





APEL



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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(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	230VAC, 50/60Hz
Dimensions	265mm(W)x265mm(L)x165mm(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
AC adapter	1 pc
Vinyl dust cover	1 pc
Operation manual	1 copy

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Website

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

Distributor