



**APEL CO., LTD. JAPAN**

**APEL UV-VIS Spectrophotometer**

# PD-3000UVe

## High Precision UV-VIS Spectrophotometer



**Simple to operate & Excellent value**

**High accuracy**

**High quality grating ensures high precision.**

**Connectivity with peripherals**

**Possible to connect with a PC and a printer.**

**Excellent value**

**High performance and affordability are combined.**

**Economy Model**

AP-3000UV External Software - (光密度測定)

780.0nm 0.162Abs 68.9%T

波長 (nm)	吸光度 (Abs)	透過率 (%)	検出器
1	400.0	0.000	99.9
2	400.0	0.000	100.0
3	400.0	0.127	78.6
4	400.0	0.127	78.6
5	400.0	0.127	78.6
6	400.0	0.127	78.6
7	400.0	0.127	78.6
8	400.0	0.127	78.6
9	400.0	0.127	78.6
10	500.0	0.127	78.7
11	500.0	0.127	78.7
12	500.0	0.127	78.6
13	500.0	0.127	78.6
14	500.0	0.127	78.7
15	500.0	0.127	78.7
16	500.0	0.127	78.6
17	700.0	0.142	68.9



# PD-3000UV<sub>e</sub>

High Precision UV-VIS Spectrophotometer

## Specifications:

Wavelength Range	190 to 1100 nm
Wavelength Width	5nm
Wavelength Accuracy	±2nm
Wavelength Scale	1nm scale(readable)
Wavelength Repeatability	0.5nm
Optical system	Single beam, grating system 1200lines/mm
Stray light	≤0.2% T
Display	128 x 64 LCD Display
Photometric Range	-0.3 to 3ABS 0 to 200.0% T 0 to 9999C (0-9999F)
Drift	<0.002A
Detector	Silicon photocell
Light source	Tungsten Halogen lamp, Deuterium lamp
Auto Zero	Equipped
Standard Sample holder	4 positions, 10mm x10mm Square cuvette
Printer output	Parallel port
Data output	USB
Power Requirements	110±11/220±22VAC,50/60Hz,changeable
Dimensions	466mm(W)x 395mm(L)x 185mm(H)
Weight	Net 16.0kg (Main body)

Specifications and appearance are subject to change without notice.

## Standard Accessories:

Description	Quantity
Glass square cuvette	1 box (4)
Quartz square cuvette	1 box (2)
Power cord	1 pc
Application software	1 set (CD-ROM,USB key,USB cable,Software manual)
Fuse (1A)	1 pc
Dust cover	1 pc
Instruction manual	1 copy



**APEL CO., LTD. JAPAN**

**Website**

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

Distributor