



**APEL CO., LTD. JAPAN**

**APEL UV-VIS Spectrophotometer**

# PD-3000UVe

## High Precision UV-VIS Spectrophotometer



**Simple to operate & Excellent value**

**Economy Model**

**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.

AP-3000 External Software - (標準測定モード)

測定波長: 780.0nm    検出器: 0.162Abs    検出率: 68.9%T

サンプルNo.	波長(nm)	吸光度(Abs)	透過率(%)	校正係数	備考
1	4000	0.000	100.0	20004	
2	4000	0.000	100.0	20059	
3	4000	0.127	78.6	21804	
4	4000	0.127	78.6	21811	
5	4000	0.127	78.6	21796	
6	4000	0.127	78.6	21796	
7	4000	0.127	78.6	21811	
8	4000	0.127	78.6	21809	
9	4000	0.127	78.6	21799	
10	5000	0.127	78.7	19482	
11	5000	0.127	78.7	19483	
12	5000	0.127	78.7	19498	
13	5000	0.127	78.7	19483	
14	5000	0.127	78.7	19483	
15	5000	0.127	78.7	19483	
16	5000	0.127	78.6	19499	
17	7800	0.162	68.9	15911	



# 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



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