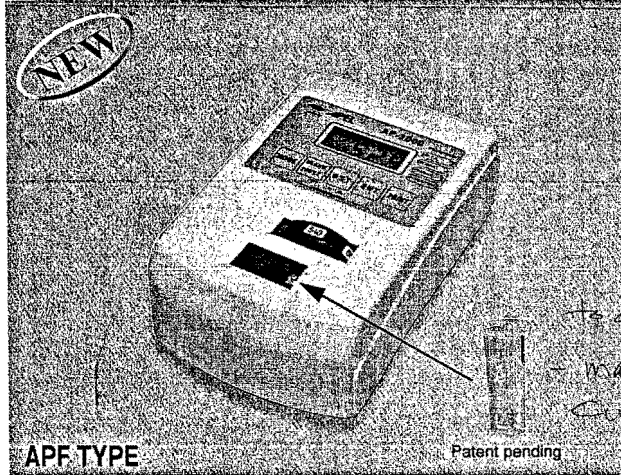


ORIMETER

AP-2000



- Adapted Special sharp-cut-glass-filters make sharp bandwidth.
- Built-in 7 different filters!!
- Easy connection to the printer and PC!!
- Battery, AC power supply and Car-battery are available as its power source.
- Small quantity of Sample Volume is 0.4ml with APEL Pre-Filled cuvette (APF).
- Compact, light weight and sturdy make convenient for carrying.
- Operation is easy and convenient for carrying by use of a microprocessor.
- A low price is realized by the mass production.

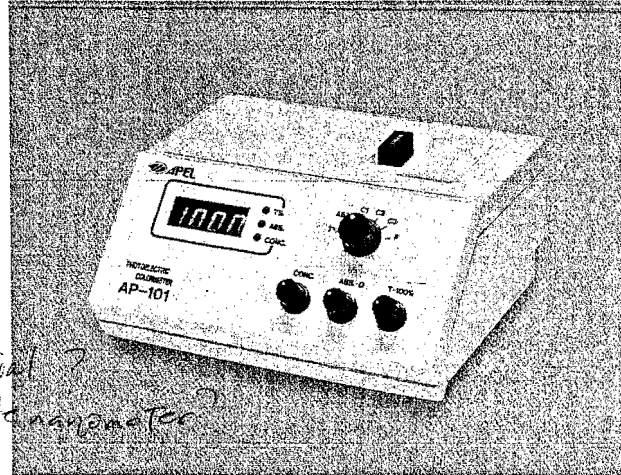
AP-2000/Specifications:

Display	3-1/2 digit LCD
Built-in Filters (nm)	405 420 460 510 540 600 660
Average band width (nm)	82 38 25 32 28 30 63
Photometric range	0 - 100%T 0 - 1.999A 0 - 1999C (0 - 1999 F)
Photometric accuracy	± 2%T
Sample Volume	1.0ml (Minimum)
Light source	High bright LED
Auto zero	Yes
Printer output	RS-232C
Sample container	APEL special cuvette only
Power Requirements	9V battery / 12V car battery or AC outlet through adapter (Option)
Dimensions	118 (W) X 180 (L) X 60 (H) mm
Weight	Net 0.8kg (Main body)

Standard Accessories:

APEL special cuvette set	1 set
9V Alkaline battery (006P)	1 pc
Operation Manual	1 copy

AP-101



- **HIGH ELECTRIC STABILITY**
A new type of silicon photo-diode brings high electric stability that offers accurate analysis.
- **DIRECT READING OF CONCENTRATION**
By setting the concentration with standard value, the concentration value of each sample can be read directly.
- **LONG-LIFE SPAN OF THE LAMP AND FLEXIBLE POWER SOURCE**
Life span of the lamp is long approx. 2,000 hours in normal use and power source regulator stabilizes at wide range of AC from 100 to 240V automatically.
- **SQUARE AND ROUND CUVETTES USABLE**
In addition to square cuvettes, round cuvettes can also be used only by fitting out with a supplied adapter.
- **THE SMALLER SAMPLE VOLUME**
The minimum sample volume is only 1.0ml.

AP-101/Specifications:

Display	3-1/2 digit LED
Detector	Silicon photo-diode
Filter	Optical filter (420, 460, 510, 540, 600nm)
Light source	Tungsten lamp with lens 6V 0.23A
Photometric range	Transmittance (T%) 0 - 110% Absorbance (ABS) 0 - 1.999 Concentration (C1) 0 - 9.99 (C2) 0 - 99.9 (C3) 0 - 1999
Sample Volume	1.0ml (Minimum)
Sample Container	Square cuvette 10 X 10 X 45 (L) mm Round cuvette 10 (ID) X 12 (OD) X 105 (L) mm
Power Requirements	100 - 240VAC, 50/60Hz, 10W
Dimensions	220 (W) X 190 (L) X 96 (H) mm
Weight	Net 2.0kg (Main body)

Standard Accessories:

Filter set (420 460 510 540 600nm)	1 set
Square cuvette	4 pcs
Round cuvette	2 pcs
Round cuvette adapter	1 pc
Power cord	1 pc
Analog output cable	1 pc
Vinyl dust cover	1 pc
Operation manual	1 copy