



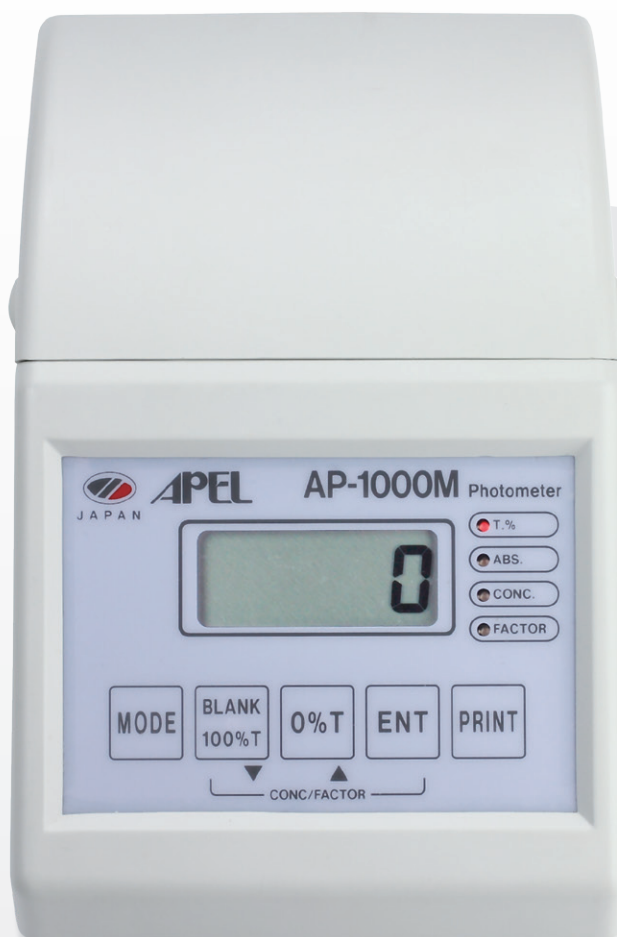
**APEL CO., LTD. JAPAN**

**APEL PHOTOELECTRIC COLORIMETER  
MADE IN JAPAN**

# AP-1000M

**High Precision Mobile Colorimeter**

**State-of-the-Art  
Mobile Colorimeter**



## ***Accurate & Compact***

***Carry and use anywhere***

### ***High accuracy***

Apel's sharp cut filters ensure high precision.

### ***Seven wavelengths***

Seven high precision filters are built in.

### ***Connectivity to peripherals***

Can be connected to a computer and a printer.

### ***Two-way power source***

Works with AC and Battery.

### ***No lamp replacement***

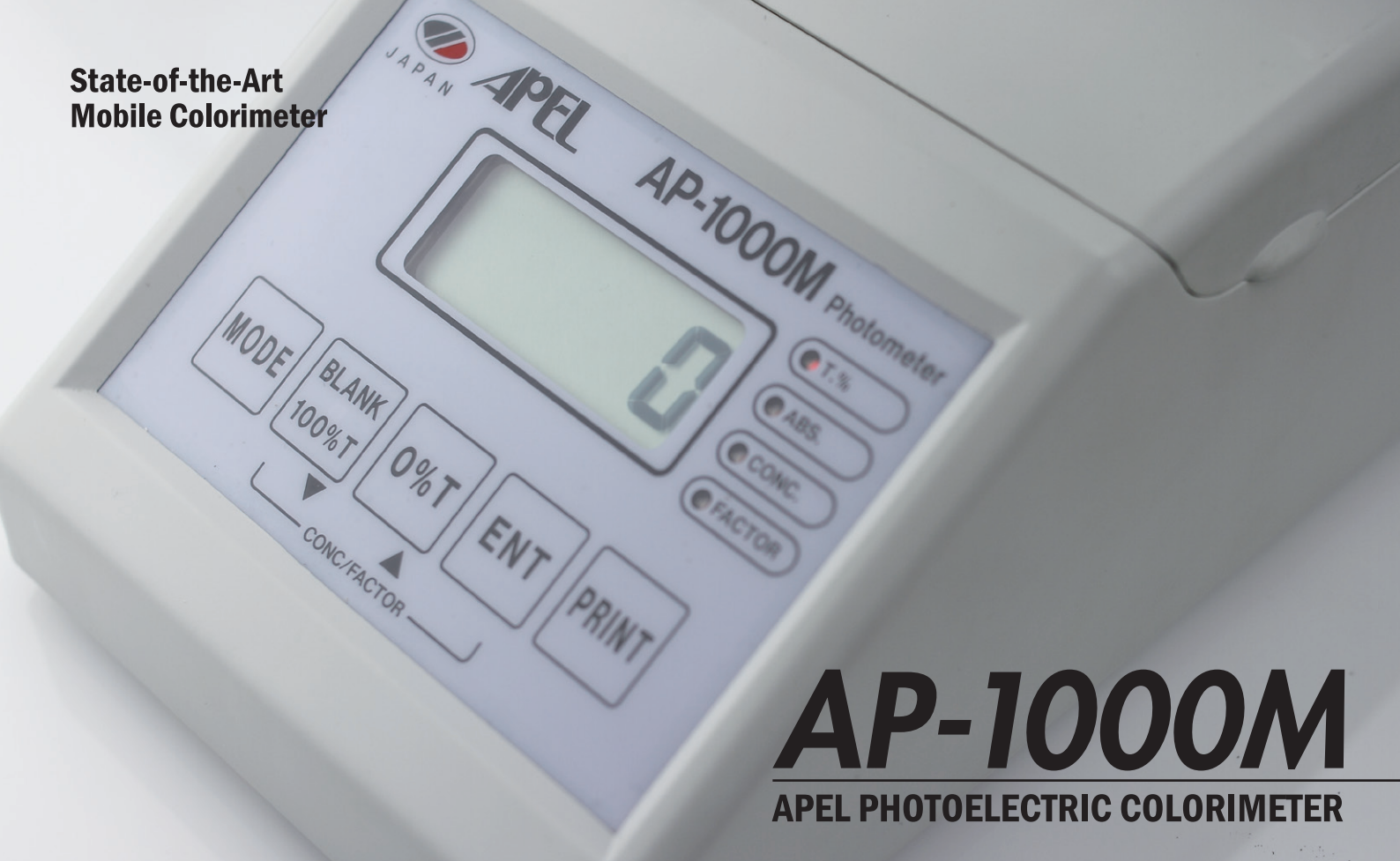
Thanks to an LED, lamp replacement is unnecessary.

***Stray light  
Free***



Cover prevents light penetration from outside.

**State-of-the-Art  
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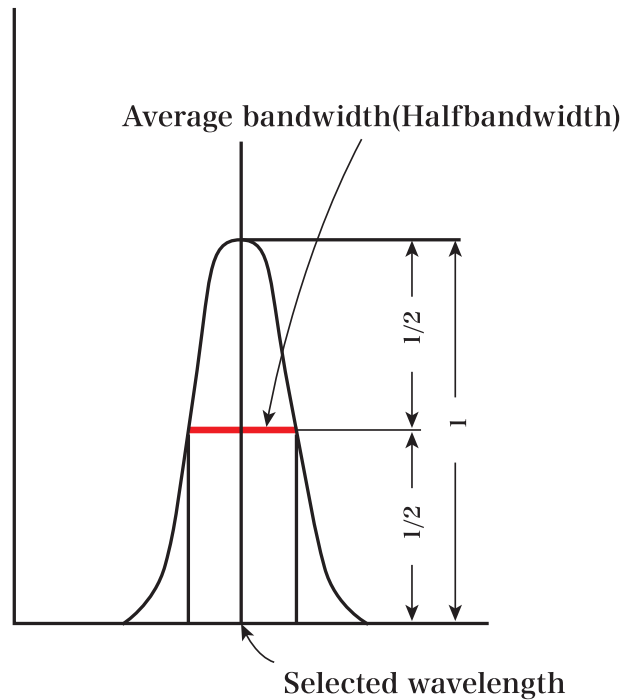
**Specifications:**

Display	3-1/2 digit LCD
Built in Filters	405   420   460   510   540   600   660
Average bandwidth(nm)	82   38   25   32   28   30   63
Photometric range	0 – 100%T 0 – 1.999A 0 – 1999C (0 – 1999F)
Photometric accuracy	±2%T
Sample volume	1.0 ml (minimum)
Light source	High bright LED
Auto zero	Yes
Interface	RS-232C
Power	9V battery, AC adapter
Dimensions	117(W) X 185(L) X 77mm(H)
Weight	Net 0.8kg(Main Body)

**Standard Accessories:**

Instruction manual	1 copy
10 X 10 X 45mm square cuvette	2 pcs
9V alkaline battery	1 pc
AC adapter	1 pc

*Specifications and appearance are subject to change without notice.*



**MADE IN JAPAN**



**APEL CO., LTD. JAPAN**

**Website**

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

Distributor