

# Apollo

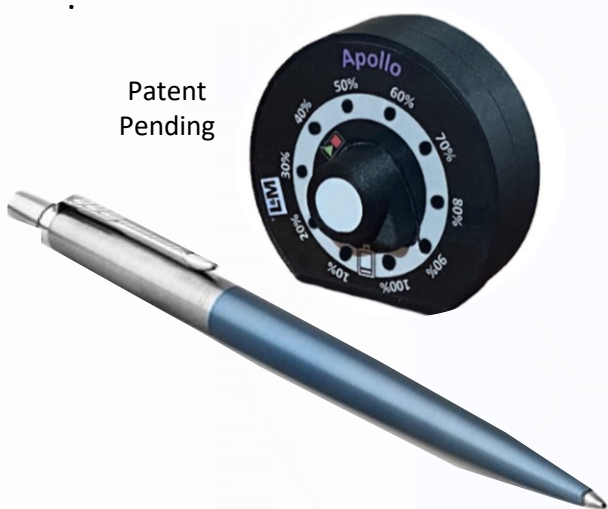
## UV-C Dose Indicators

Ultra-Low Power, Place Anywhere



### It's all about the Dose

With all the variables involved in the efficacy of UV-C surface and air disinfection (UV-C lamp type, lamp power, distance to kill area, pathogen type, relative humidity and more), what matters most is dose, the total energy required to deactivate the pathogen. The Apollo UV-C Precision Indicator tells you just that, and it is coin-cell battery powered, compact, and rugged. Put it anywhere, especially in those hard-to-reach places.



### Features and Benefits

- Easily confirm the dose (fluence) anywhere in the room
- Simple push button start/stop with percent dose indication means minimal training and relearning
- TRU2UV™ proprietary optical filtering to ensure Solar and Visible blindness outside the UV-C pathogen deactivation spectrum
- Smart Sensors for Life™ SFE technology means ultra low power *and* research-grade precision
- USB interface for Dose Target setting
- Serial interface available for microcontroller or PLC connection in permanent installations
- NIST traceable calibration available

### Applications

- Hospital room disinfection
- Locker room disinfection
- UV-C lamp monitoring
- Lamp and lamp technology evaluation
- Source and reflector R&D and evaluation

## Specifications

Item	Specification
Available Center Wavelengths	220nm, 254nm, 275nm
Spectral Response Half Width FWHM	10nm typical
TRU2UV Solar and Visible Rejection	>6 O.D.
Standard Power Range <sup>1</sup>	220nm: TBD 254nm: 0-1200mW/cm <sup>2</sup> , 0-120W/cm <sup>2</sup> 275nm: TBD
Battery Type	2477 coin cell
Size	2.3" (5.8cm) x 2.0" (5.1cm) x 1.4" (3.6cm)
Weight	3 ounces (85g)
Typical Battery Life <sup>2</sup>	18 months

*Specifications subject to change.*

<sup>1</sup>For high-volume orders the power range can be factory-configured based on custom system requirements.

<sup>2</sup>Based on five 10 minute cleaning cycles per day

## Ordering Information

Item	Description
Apollo-LP-2-220-IND	220nm, 2477 Coin-Cell Powered, 0-100% Programmable Dose Indicator
Apollo-LP-2-254-IND	254nm, 2477 Coin-Cell Powered, 0-100% Programmable Dose Indicator
Apollo-LP-2-275-IND	275nm, 2477 Coin-Cell Powered, 0-100% Programmable Dose Indicator
Apollo-LP-2-CBL-01	USB-A to Apollo-LP-2 Dose Indicator Attachment Cable
Apollo-LP-2-CBL-02	RS232 to Apollo-LP-2 Sensor Attachment Cable (Requires 3.3V DC Supply)
Apollo-LP-2-CBL-03	3.3V TTL to Apollo-LP-2 Sensor Attachment Cable (Requires 3.3V DC Supply)

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