



LED PX3 Device

Product Specification Sheet

Product Name	LED PX3 Device
Catalog #	AT8003-D
Outside Dimensions	7 inch x 5 1/2 inch x 6 1/4 inch (L x W x H) 18 cm x 14 cm x 16 cm (L x W x H)
Voltage (adapter)	100-240V AC 50/60HZ, 1.0A
Fuse (adapter)	36W, 12V, 3A
Bulb Type	LED panel 365 nm
Bulb Base	UV LED LAMP 3WX4
Power	18W, 12V DC, 1.5A
Timer	Set in 5 minute increments up to 120 minutes; Use 120 mins (2 hours) to ensure maximum conjugation efficiency
Intensity	Set in 5% increments up to 100%; Use 75% to keep intensity between 4300 $\mu\text{W}/\text{cm}^2$ and 4600 $\mu\text{W}/\text{cm}^2$
Fan	Yes
Notes	This LED device is only to be used for in-vitro laboratory research and not to be used for human or clinical samples. Avoid working in moist or humid environments. Always disconnect the main power cord before cleaning the unit or replacing the fuse. WARNING: The blacklight bulbs used in this device emit long wavelength ultraviolet (UV) light (365 nm), which can pose potential health risks including injuries to the skin and eyes. Please exercise caution when the device is running and avoid eye or skin exposure by wearing UV-blocking safety glasses and protective clothing during operation.

For more information, please visit www.alphathera.com or contact support@alphathera.com.

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