



PGL-III-A-405/5~300mW

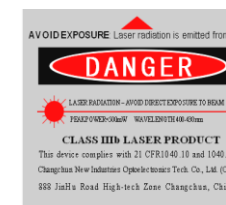
## PORTABLE VIOLET LASER AT 405 nm

PGL-III-A-405 is the first blue-violet portable laser in the world. It is novel, unique and amazing. In addition, it is FDA approved.



### SPECIFICATIONS

|   |                                 |
|---|---------------------------------|
| Wavelength (nm)                                       | 405±5                           |
| Operating mode  | CW                              |
| Output power (mW)                                     | >5, 10, ..., 300                |
| Transverse mode                                       | Near TEM <sub>00</sub>          |
| Beam diameter at the aperture (1/e <sup>2</sup> , mm) | ~3.5                            |
| Beam divergence, full angle (mrad)                    | <0.5                            |
| Operating temperature (°C)                            | 0~40                            |
| Switch  | Push button                     |
| Surface color   | Black                           |
| Power Consumption                                     | DC 6V                           |
| Power supply  | 2×“CR123A 3V” Lithium batteries |
| Expected lifetime (hours)                             | 5000                            |
| Warranty  | 6 months                        |



| PGL-III-A-405                              | Dimensions | Accessory                          |
|--|------------|------------------------------------|
| <p>Φ23×194(L) mm<sup>2</sup>, 0.165 kg</p> |            | <p>2×CR123A/3V lithium battery</p> |