

## BS-3101 Portable Laser Blood Sampler



### > Application:

BIOSUN Portable Laser Blood Sampler can be easily deployed in mobile medical treatment sites. It also can be used in home for patients with high glucose, high levels of blood lipids, or high urine academia.

### > Features:

- Portable Design
- One-off Shield
- LED Status Display
- Auto-popup Shield



### > Specification:

Dimension & Weight		
	Dimension	170*75*35 (mm)
	Weight	0.36Kg (Net)
Power Supply		
	Charger	Input AC 100~240V / 50~60Hz Output DC 4.2V / 700mA
	Battery	1.2Ah / 3.6V
Laser Specification		
	Laser Module	Solid Laser
	Wavelength	2.94 $\mu$ M
	Work Style	Single Pulse
	Pulse Range	400 $\mu$ S $\pm$ 10%
	Pulse Interval	$\leq$ 18S
	Pulse Energy	550 MJ(Max)
	Energy Stability	$\leq$ 10%
	Safety Standard	IEC60825-1
Operation Environment		
	Temperature	5 $^{\circ}$ C~40 $^{\circ}$ C
	Relative Humidity	30%~75%