

# Laser energy meter



## Product description

This energy meter adopts advanced electronic circuit and digital signal processing technology, including a circuit specially designed to suppress electromagnetic interference. It has the advantages of high sensitivity, wide range, good signal-to-noise ratio, applicable precision and fast response time. It can be used with pyroelectric detector to measure laser energy.

## Product parameter

Model	VLE-1000
Wavelength Range	1064nm, 532nm
the response time	2s-5s
Input Aperture Size	Φ90
Measurement Uncertainty	4%
Energy range	10uJ, 20uJ, 1J, .. 20J
damage threshold	100MW/cm <sup>2</sup>
laser pulse width range	ns, us, ms
input voltage	AC110-220V 50Hz
output voltage	DC12V/with battery
power dissipation	<10W
the warranty time	One year
Resolution	1uJ

## 细节展示

