

QE195LP-S-MB-D0

최대 250 J의 레이저 에너지 계측용 초전기 검출기.



제품군 주요 특징

CUSTOM-BUILT

Contact us with your requirements for a version tailored to your needs

MODULAR CONCEPT

Increase the power capability of your detector: 2 different cooling modules

EXTRA LARGE APERTURE

Effective aperture of 195 mm \varnothing

QED ATTENUATOR AVAILABLE

Measure up to 5X higher energies. Available with optional calibration, all wavelengths between 532 & 1064 nm, or single wavelength. [Read more.](#)

TEST TARGET INCLUDED

With the MB models

SMART INTERFACE

Containing all the calibration data

AWARD-WINNING TECHNOLOGY

The QE195 series of laser energy detectors was recognized among the most innovative photonics technologies for the [2024 Laser Focus World Innovators Awards](#), as a Platinum honoree.



호환 스탠드

[STAND-D-233](#)

사양

계측 성능

스펙트럼 범위 ¹	0.193 - 20 μm
반복성	<0.5%
최대 반복 주파수 ²	200 Hz
최대 계측가능 에너지 ³	250 J
등가노이즈에너지 ⁴	100 μJ
최대 펄스폭 ⁵	5 ms
에너지 교정 불확정성	$\pm 3\%$

1. 교정된 스펙트럼 범위는 사용설명서를 참조하십시오.
2. These products are custom-built. Contact us with your requirements for a version tailored to your needs.
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4. 액면 값. 실제 값은 측정 시스템의 전기적 노이즈에 따라 달라집니다.
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손상 한계

최대 평균 파워 밀도 ¹	10 W/cm ²
최대 에너지 밀도 ²	0.6 J/cm ²
최대 파워	150 W

1. May vary with wavelength and average power.
2. 1064nm, 7ns, 10Hz. May vary with wavelength and pulse width.

물리적 특성

냉각	대류(방열판)
구경 지름	195 mm
업소버	MB
치수	229H x 229W x 24D mm
중량	3.1 kg
주문 정보	
QE195LP-S-MB-D0	
QE195LP-S-MB-INT-D0	
QE195LP-S-MB-IDR-D0	
QE195LP-S-MB-INE-D0	

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

이 제품에 관심이 있으십니까?

견적받기

gentec-eo.com/ko/contact-us에서 현지 영업 담당자를 찾으십시오.