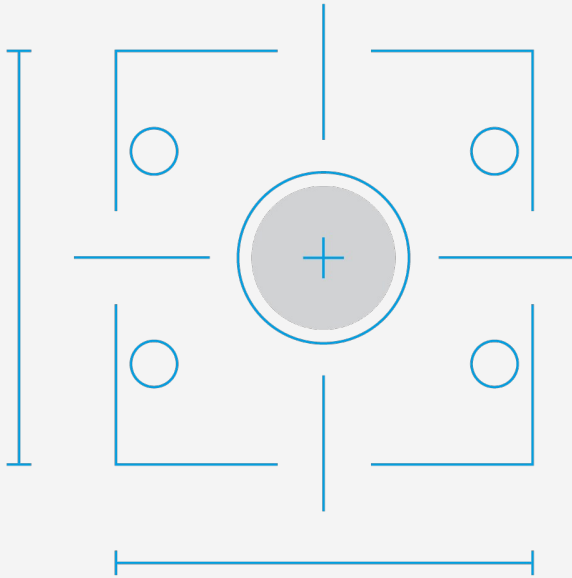


QE195LP-H-MB-QED-D0

최대 700 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-443](#)

사양

| 계측 성능 | |
|--------------------------|-------------------------|
| 스펙트럼 범위 ¹ | 0.3 - 2.1 μm |
| 반복성 | <0.5% |
| 최대 반복 주파수 ² | 200 Hz |
| 최대 계측가능 에너지 ³ | 700 J |
| 등가노이즈에너지 ⁴ | 200 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.
3. These products are custom-built. Contact us with your requirements for a version tailored to your needs.
4. 액면 값. 실제 값은 측정 시스템의 전기적 노이즈에 따라 달라집니다.
5. These products are custom-built. Contact us with your requirements for a version tailored to your needs.

| 손상 한계 | |
|--------------------------|-----------------------|
| 최대 평균 파워 밀도 ¹ | 600 W/cm ² |
| 최대 에너지 밀도 ² | 8 J/cm ² |
| 최대 파워 | 350 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 | 185 mm |
| 업소버 | QED |
| 치수 | 229H x 229W x 107D mm |
| 중량 | 5.3 kg |
| 주문 정보 | |
| QE195LP-H-MB-QED-D0 | |
| QE195LP-H-MB-QED-INT-D0 | |
| QE195LP-H-MB-QED-INE-D0 | |
| QE195LP-H-MB-QED-IDR-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.