

BBO PCKELS CELL Q-SWITCHING KIT – QKB

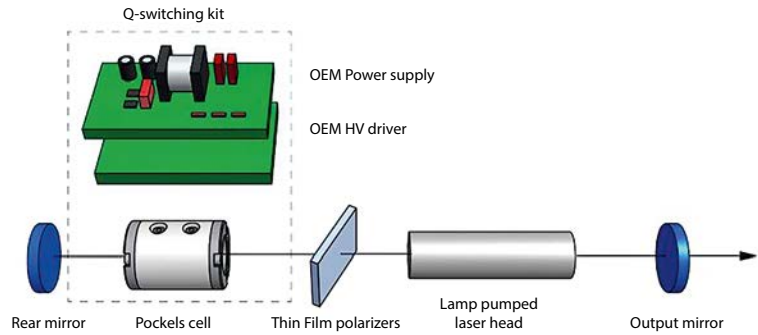
Features

- Pulse repetition rate up to 100 kHz
- Up to 10 kHz no external cooling is required
- Fast HV rise time <7 ns

OEM QKB series Pockels cell kit is designed for Q-switching of high repetition rate nanosecond lasers and mode locked lasers.

BBO Pockels cells Q-switching kit includes:

- High repetition rate Pockels cell driver (see page 17)
- High voltage power supply for Pockels cell driver (see page 20)
- BBO Pockels cell (see page 6)



Typical Q-switching with BBO Pockels cell in $\lambda/4$ scheme

Ordering information

MODEL	QKB-01	QKB-02
Wavelength	1064 nm	
Operation	quarter wave ($\lambda/4$)	
Repetition rate	up to 100 kHz	
Clear aperture	Ø 2.5 mm	Ø 3.5 mm