

Deep-UV Pockels Cell



PCB-266A/355A Pockels Cell

- E0 modulator for UV/DUV
- Highly durable and long life
- Use of the crystal with excellent uniformity and low absorption
- Air cooling

Application

- High Speed Optical Switch
- Phase modulator

Wavelength	266 nm / 355 nm
Clear aperture diameter	Φ 5.5 mm
Transmission rate	> 95%
Extinction ratio	> 50:1
Half wavelength voltage	1400±200 V
Capacitance	< 10 pF
Polarization of input light	Linear (Horizontal)
Dimensions	Φ 40 x 110 mm

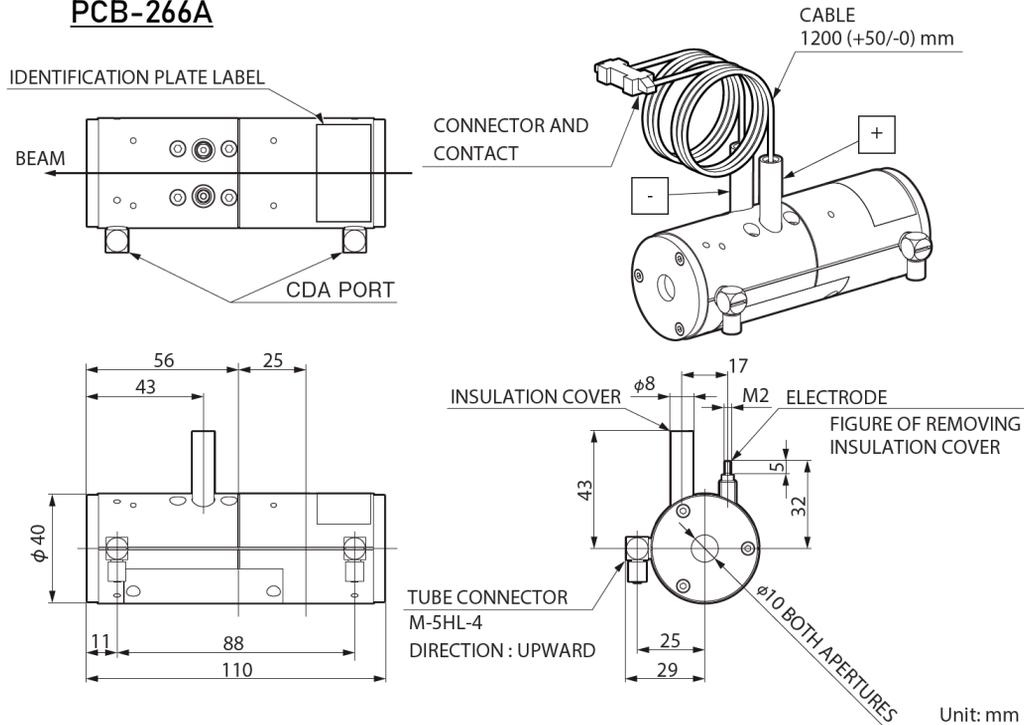
*Continuous supply of CDA (Clean dry air) and a driver circuit is required. Polarizer will be needed to use this device as a part of an optical switch.

Please feel free to contact OXIDE for any inquiry.



Deep-UV Pockels Cell Dimensions

PCB-266A



PCB-355A

