

Smart Laser & Plasma Systems

# Optical Fiber Spectrometer

2D Time series Temperature and  
Concentration distributions measurement system

## Model Number

Optical Fiber Spectrometer : OFS-SI-12ch-1



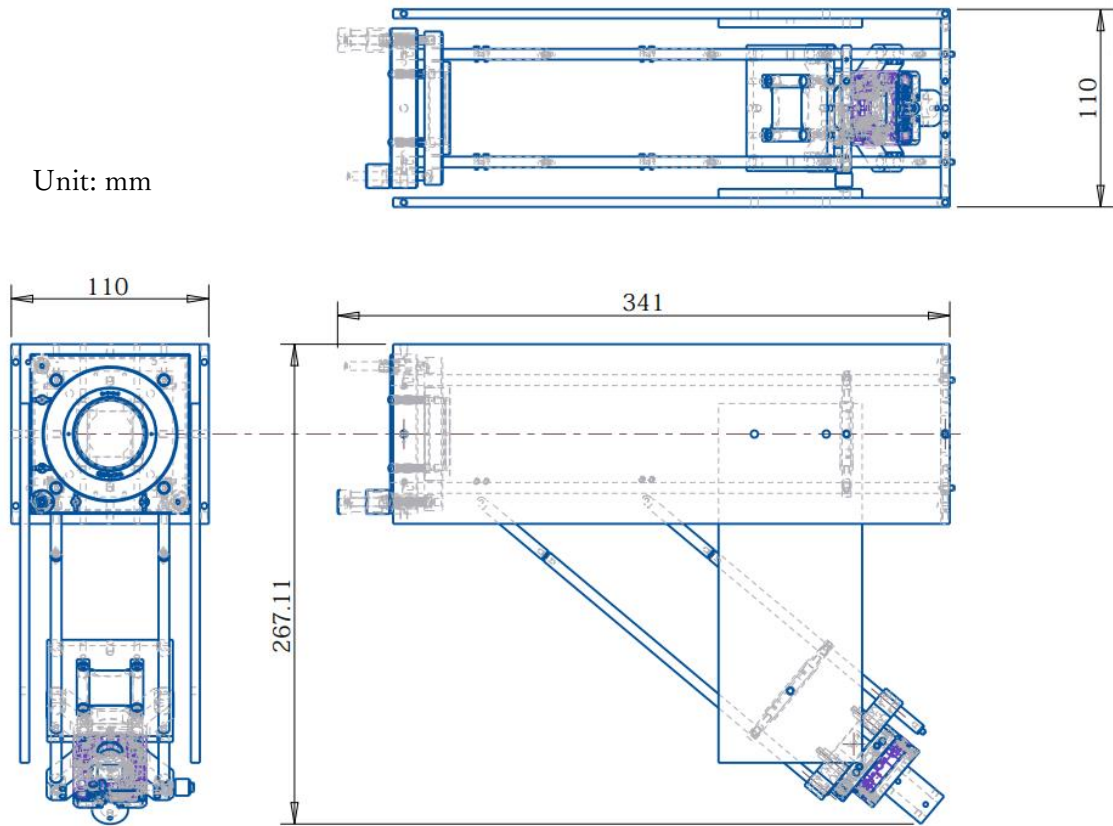
## Specification

Number of channels	12ch
Wavelength	200-300nm
Effective pixels	2048 x 1
FWHM	~2.0nm
A/D resolution	16bits
Detector type	Hamamatsu S15254-2048
Fiber type	Fiber Bundle Core Diameter $\Phi 200 \mu m$ Solarization Resistant with Acrylate Coating, for 180 - 1200 nm
Environment	Temperature : 10~40°C Humidity : 30~80%RH (No Condensation)

# Dimensions

● 1ch unit : Build-in type

Unit: mm



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