

Dubhe™ Series

High Resolution Spectrometer for Eye and Skin OCT



- Wavelength range 800-880 nm; Super-high spectral resolution (0.04 nm).
- New transmission optical design, integrated system with patented adjustment mechanism.
- 80kHz line-scan rate allows users to capture two frames per scan, improving the accuracy of diagnosis.
- Custom wavelength ranges are available by changing the transmission grating, making Dubhe suitable for many high resolution applications.

Model Name	DB1020F	DB1080F
Imaging Depth	4 mm	
Wavelength Range	800-880 nm	
Bandwidth	80 nm	
Spectral Resolution	0.04 nm	
Input Fiber	5µm single-mode fiber(FC/PC)	
Camera	e2V octoplus CMOS OCT Camera USB3.0 / 20kHz	e2V octoplus CMOS OCT Camera USB3.0 / 80kHz
Dimension	180 (L) x 120 (W) x 60 (H) mm	
Weight	2.6 KG	

★5µm Single-mode FC/PC optical fiber is recommended