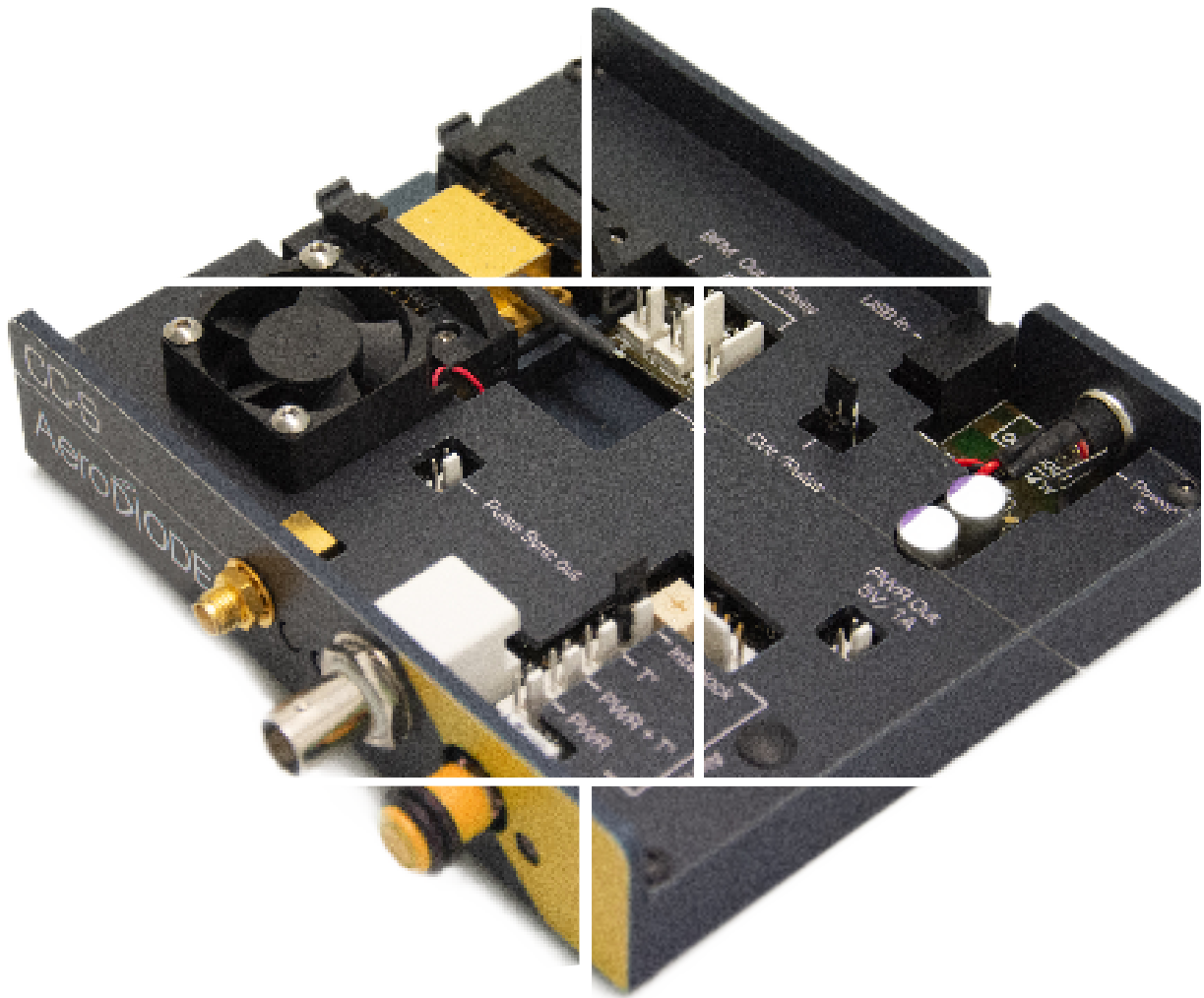
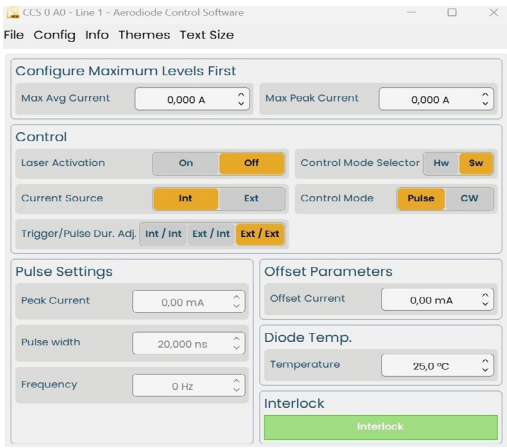


1310 nm laser diodes & turnkey solu- tions

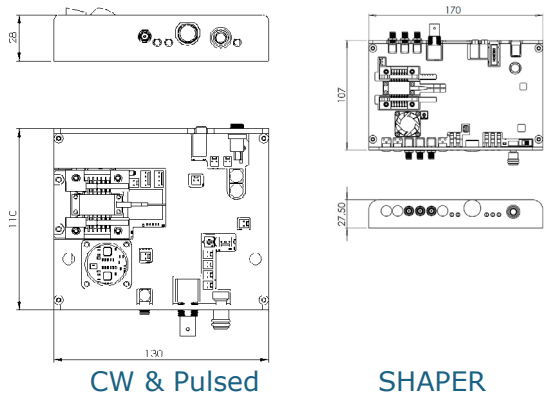
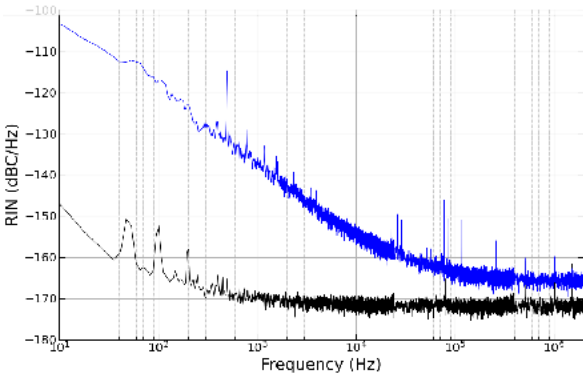


Aero*Di*ODE

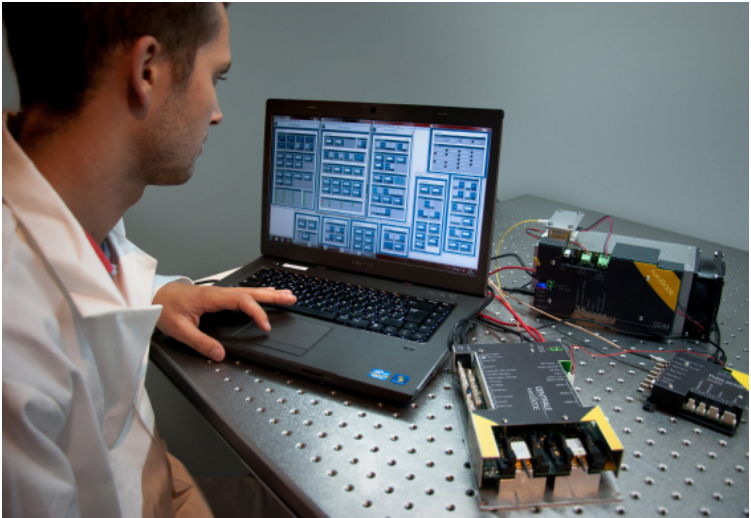
GUI (example)



Mechanical (examples) :



Example of the RIN level of Model 3 driven by Aero-DIODE Ultra-Low noise driver and measured down to -165 dBc/Hz (and -175 dBc/Hz ground floor) with Aero-DIODE high performance InGaAs Photodiode.



Ordering guide :

Please be advised that compatibility for certain options and wavelengths is model-specific. Refer to the product webpage for a comprehensive list of part numbers.

Wavelength	Laser diode model	Driver model	Form factor	Fiber type	Internal isolator	Laser diode options*	Driver options*
(-)LD	(-)	• : No driver	• : No driver	SM : Singlemode fiber	• : No int. isolator (multimode diode)	• : No laser diode option	• : No driver option
	See website for more information.	CW : CCS-CW	1 : Open frame	PM : Polarization maintaining fiber	NI : No int. Isolator (singlemode diode)	T2 : Type 2 ⁽²⁾	250 : 250 MHz ⁽⁴⁾
		HP2 : CCS-CW-HP2	2 : Integrated	MM : Multimode fiber	II : Internal isolator	T2T : Type 2 Bias T ⁽²⁾	FUCE : Benchtop ⁽⁵⁾
		STD : CCS-std	OEM : For integration ⁽¹⁾		I2 : Internal double stage isolator	T2A : Type 2 Bias T Anode Grounded ⁽²⁾	Only for CCM driver models :
		HP : CCS-HP				TS : Special type ⁽³⁾	LN : Ultra-low Noise version
		UHP : CCS-UHP				FBG : Fiber Bragg Grating	TOMBAK : Synchronization module
		HPP : CCS-HPP				FI : External fiber isolator	DB : Double board
		LN : CCS-LN				FI2 : External fiber double stage isolator	FUCE-STD
		TDL : TDLAS				Only for laser diodes > 1 W :	FUCE-HP
		SHA : Shaper				SMA-HP : High power connector	
		CEN : Centrale				R : Red aiming beam	
		CCMINS				LX : specific fiber length (X in cm) ⁽²⁾	
		CCMSTD				CX : specific core diameter (X in µm) ⁽²⁾	
		CCMHP					
		CCMUHP					

(1) Not available for CCM driver models.
(2) Only compatible with some of the singlemode laser diodes.
(3) Please contact us.
(4) Available only for driver models STD, HP and UHP.
(5) Available only for integrated driver models CW, STD, HP and UHP.
*Each option is separated by a slash.

The Part Number list is subject to update. Access the current version [here](#).