

OEM Controllers

COMBOPAK SERIES LASER DIODE CONTROLLERS
TECPAK SERIES TEMPERATURE CONTROLLERS
LASERPAK SERIES LASER DIODE DRIVERS

The **Pak** Series controllers are Arroyo's OEM solution for laser and TEC control. Each offers similar capabilities to the comparable ComboSource, LaserSource or TECSOURCE controller, but in a smaller, lower cost instrument for custom and embedded systems.



Powerful Analog Interface

All **Paks** include USB & RS-232 computer interfaces for full PC control. Unique to **Paks** is a powerful analog interface that offers full control and monitoring of the Pak without the need for a PC.

Configure your limits and control settings over the computer interface during factory setup, and rest assured your device will be properly protected once it's in the field.

Pak Quick Specifications

Laser Specifications	485-02-15	485-04-08	485-08-05	585-04-08	585-05-12	Preliminary		
	685-0.1-3.5-03-3.5	685-0.5-3.5-03-3.5	685-01-3.5-03-3.5					
Current Range (mA)	2,000	4,000	8,000			100	500	1,000
Photodiode Input Range (mA)	10	10	10			5	5	5
Compliance Voltage (V)	15	8	5			3.5	3.5	3.5
Temperature Specifications								
Current (A)				4	5			3
Voltage (V)				8	12			3.5
Maximum Power (W)				32	55			12
Thermistor				Yes	Yes			Yes
RTD, LM335, and AD590				Yes	Yes			No
General Specifications								
Size (H x W x D) [in (mm)]	3.0 (76) x 4.5 (114) x 8.5 (216)					2.6 (64) x 4.5 (114) x 8.5 (216)		
Output Connector	DB-9			DB15		DB-9 (Laser) and DB15 (TEC)		
Computer Interfaces	USB & RS-232					USB		

Others currents and voltages available, contact factory for options.