



# Current Source

The Design Consultants Constant Current Source is a precision desktop instrument for engineering, quality control and environmental test. It is ideal for applications requiring additional safety features such as remote interlock and fast overcurrent shutdown

The Model 200 Constant Current Source provides front panel 10-turn controls for adjustment of output current and current limit setpoint.

Automatic shutdown will occur should the output current exceed the current limit setting.

Interlock inputs on the rear panel disable the output when open.

Isolated rear panel inputs may be used for remote on/off control.

The output is disabled and shorted under all standby conditions.



## SPECIFICATIONS

AC power source	115VAC, 60Hz
AC current draw	25VA
Constant current	0 - 200mA
Compliance	~12 volts
Current stability	.000025 amps
Limit threshold	+/- 1mA
Current rise time	30uS (remote in)
Current fall time	90uS (remote in)
Remote input	+5V/10mA
Interlock contacts	+12V/12mA
Size (inches)	3.6x7.5x8.5

