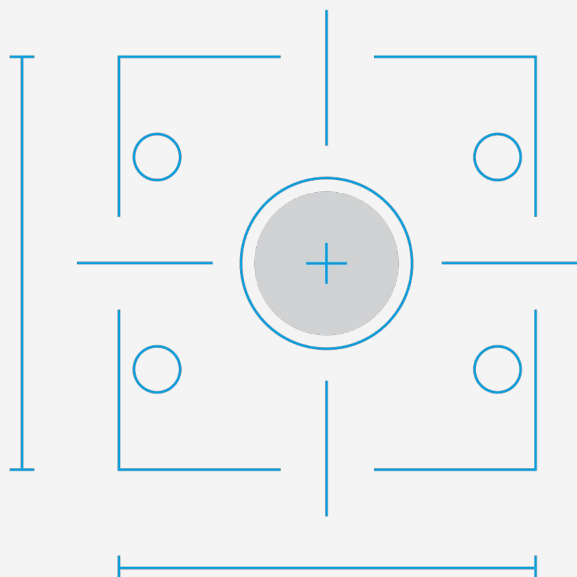


## SDX-1226-2

Precision current to voltage amplifier, for use with TRAP detectors.



### KEY FEATURES

#### HIGH PRECISION CURRENT TO VOLTAGE AMPLIFIER

These amplifiers include a microprocessor for remoted set up and control. They use thermally stable, precision resistors to provide highly accurate conversion of current to voltage.

#### MANUAL OR REMOTE CONTROL

They provide six gain ranges from 10 KΩ to 1 GΩ. These ranges can be selected manually or by remote control using the USB interface and our software. They can also be selected manually using the rotary switch.

#### POWER SUPPLY OPTIONS

- SDX-1153 preamp is power over the USB 2.0 and requires +5V at 500 mA.
- SDX-1226-1 and -2 require use of an external DC power supply.

## SPECIFICATIONS

### CONTROLLER AND GUI SPECIFICATIONS

Analog output	BNC, ± 10 V
External trigger	None
Serial commands via	USB
External power supply	External DC power jack
Voltage zero	± 10 V
-3dB bandwidth	> 100 Hz
Current zeroing	± 2% of setting

### POWER METER SPECIFICATIONS

Power range	± 10 μA
Digital resolution	19 pA
Device accuracy	0.01%
Thermal drift	< 10 ppm/°C

### ENERGY METER SPECIFICATIONS

### ORDERING INFORMATION

SDX-1226-2

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

## INTERESTED IN THIS PRODUCT?

GET A QUOTE

Find your local sales representative at [gentec-eo.com/contact-us](http://gentec-eo.com/contact-us)

