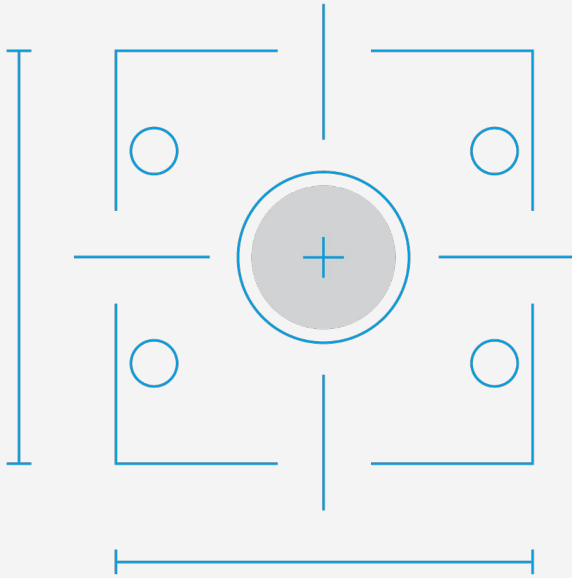


SDX-1226-2

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



PRODUCT FAMILY 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

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