



PD-22

PERFORATION DETECTOR

The PD-22 perforation detector incorporates high resolution & clean signal reducing interference for accurate counts. The PD-22 is an adjustable output, DC high voltage power supply designed for use with Simco-Ion's EL10 perforation detecting probe.

- Compact size and weight
- Adjustable output with visual display
- Power turn on condition indicator with output
- 24V auxiliary power bus enables the connection of multiple units





Specifications

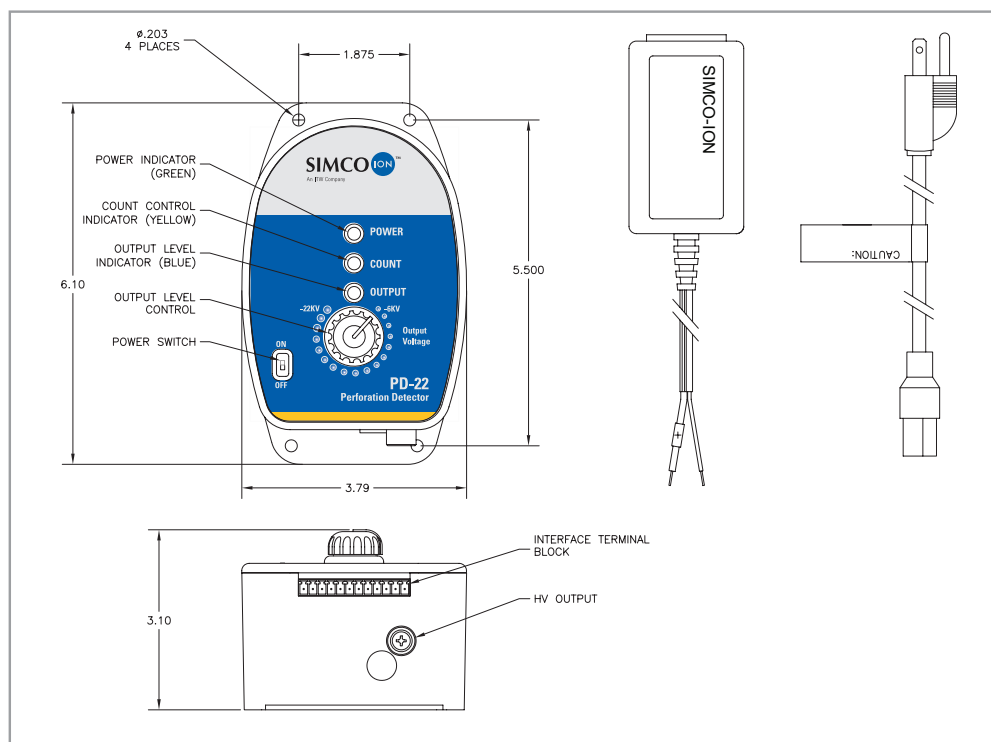
Input Power	24 VDC, 0.6 A, 14W (max.)
Output Voltage range	6 to 22 kVDC (negative polarity)
Output Current	1mA (max., single port powered)
Detector Output	15 ms pulse
Switching current (IF)	60mA
Detector Frequency	5Hz max.
Operating Temperature	32°F (0°C) to 122°F (50°C)
Status Indicators	Power: green LED Count Control: yellow LED Output Voltage: blue LED
Interface Connections	(12) Position Terminal block
Enclosure	Glass Reinforced Polycarbonate
Overall Dimensions	6.10" L x 3.79" W x 3.10" D (154.9mm L x 96.3mm W x 78.7mm D)
Weight	1.55 lb (0.70 kg)
Universal AC Adapter	100-240 VAC input / 24 VDC, 1.66 A output
Compliant	 RoHS

The compact size of the PD-22 power supply makes it well suited for machinery environments where operating clearances are greatly limited. Because of its low weight and shock resistance it can be mounted directly to a gantry or robot arm in automated perforation detection processes.

EL10 Detector Probe



Dimensions



SIMCO IONTM
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