

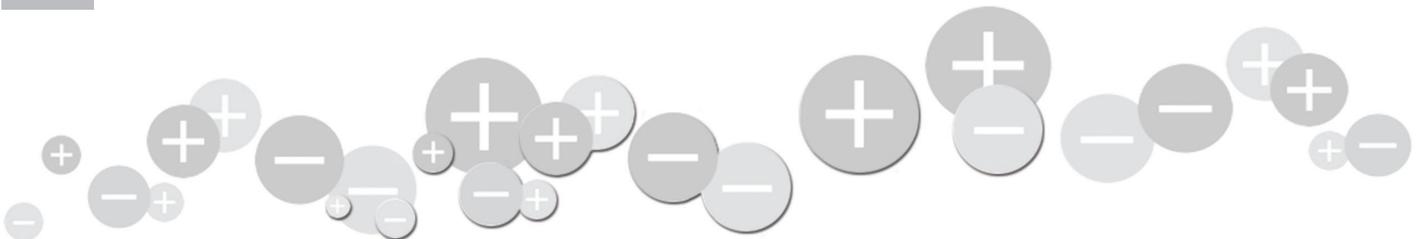


# Perforation Detector

## PD-22

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



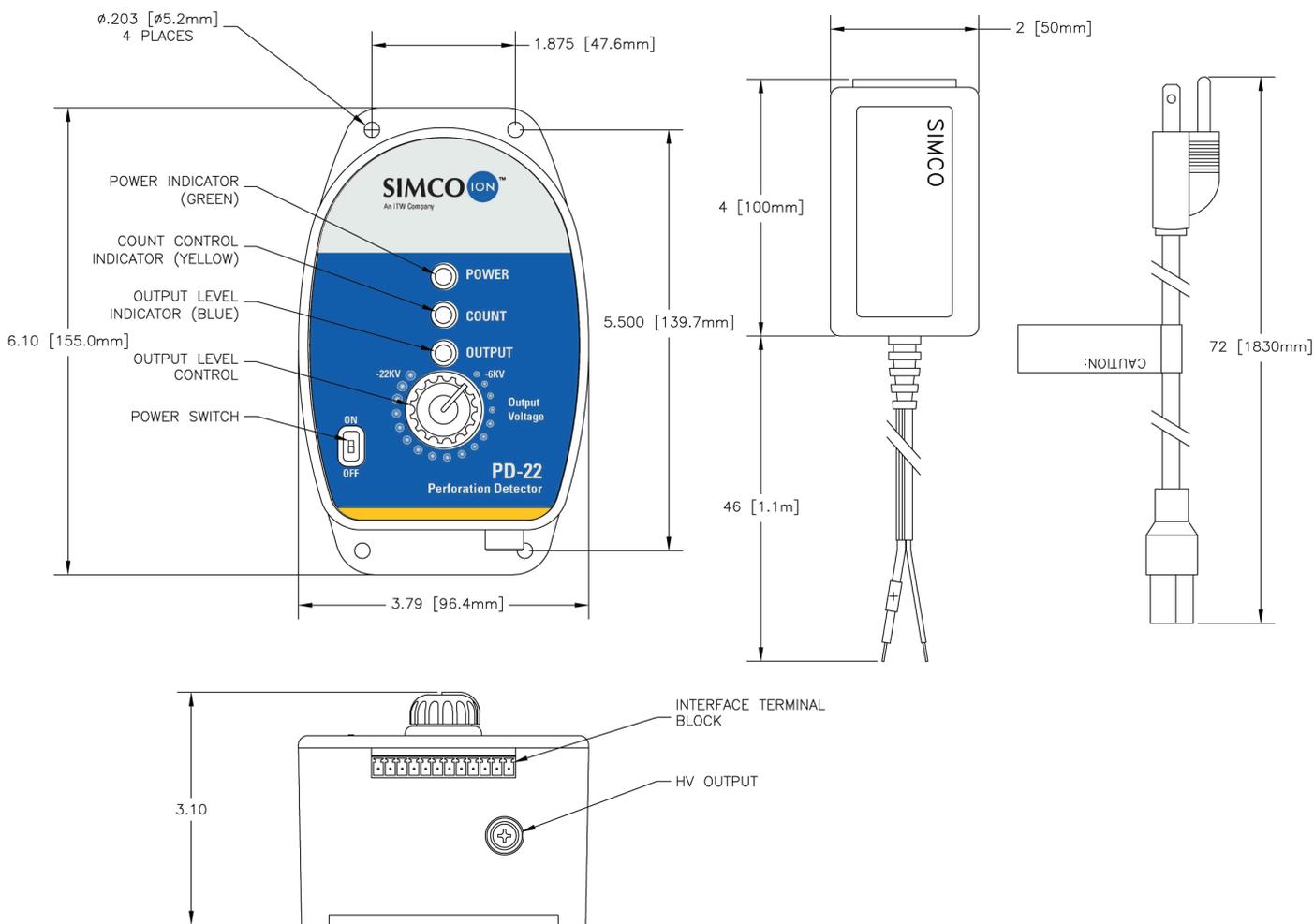
Specification	
<b>Input Power</b>	24 VDC, 0.6A, 14W (max)
<b>Output Voltage</b>	5-22 kVDC (negative polarity)
<b>Output Current</b>	1 mA (max, single port powered)
<b>Detector Output</b>	15 ms pulse
<b>Switching Current (IF)</b>	60 mA
<b>Detector Frequency</b>	15 Hz max
<b>Operating Temp</b>	32-122°F (0-50°C)
<b>LED Indicators</b>	POWER, green; COUNT CONTROL, yellow; OUTPUT VOLTAGE, blue
<b>Interface Connections</b>	(12) Position Terminal block
<b>Universal AC Adapter</b>	Input: 100-240 VAC/24 VDC; output: 3.75A
<b>Enclosure</b>	Glass Reinforced Polycarbonate
<b>Dimensions</b>	6.10" L x 3.79" W x 3.10" D (154.9 x 96.3 x 78.7)
<b>Weight</b>	1.55 lb (0.70 kg)
<b>Compliant</b>	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



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