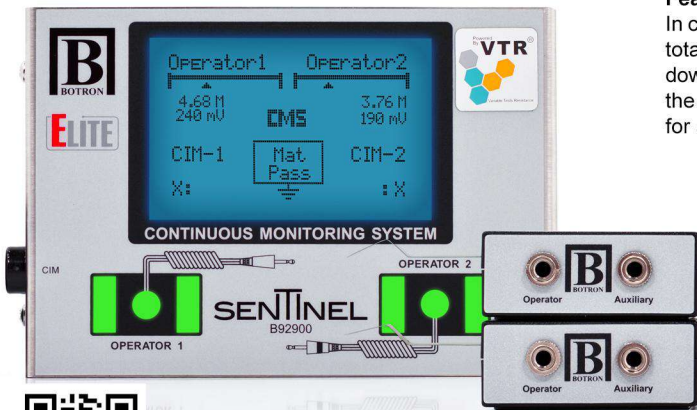


STATIC SOLUTIONS WITH SAVINGS

MONITORS  
**TWO OPERATOR**



**Features:** Total path to ground measurement is the apex of wrist strap constant monitoring. In contrast, resistance loop monitoring ignores the most vital part of an ESD Control Program, total resistance of a system. The Sentinel V2 measures the ESD device and the human body down a 2 conductor path to ground. This circuit differs from resistance loop monitoring in which the measurement is calculated with device resistors in a parallel path, halving the resistance for a truer more accurate reading.

- Data Recording
- ELITE WebApp UI
- 128 x 64 Graphical Display
- Network Capable
- Event Indicator
- Dual Wire System
- Relay Output Control
- 4 3/4" x 3 1/4" x 1"

**Test Voltage and Range**

Power input 12VDC, 500mA 2.5mm Barrel Plug  
 Operator Open test voltage: 1.25V  
 Operator Fail Low from 0 Ohm  
 Operator Fail High to 45M  
 Mat Open test voltage: 1.25V  
 Mat Fail Low from 100k  
 Mat Fail High to 20Meg  
 CIM Voltage from: 1V to 12V

**Continuous Monitor**  
B92900 ELITE Sentinel V2 Dual CMS

CONTINUOUS  
**MONITORS**



**Continuous Monitors**  
B9201 One Operator Continuous Monitor

**Continuous Monitors**  
B9202 One Operator & Mat Continuous Monitor

**Continuous Monitors**  
B9203 Two Operator & Mat Continuous Monitor

**Continuous Monitors**  
B92011 One Operator Continuous Monitor

**Features:** The Botron Continuous Monitors are designed to monitor resistance of both the work surface and the operator(s). They come with a LED and built in audible alarm, triggered when either the operator or work surface falls out of spec, becomes disconnected, or ground is lost. It is a fixed resistor system and is go no go, there is no calibration needed. A full time monitoring system is necessary to reduce latency on the assembly line.

CONTINUOUS  
**DUAL WIRE MONITORS**

**Features:** The Botron Dual Wire Monitors are designed for dual wire wrist strap applications and monitor resistance of both the work surface and the operator(s). They come with a LED and a built in audible alarm, triggered when either the operator or work surface falls out of spec, becomes disconnected, or ground is lost. These units can only be used with mono jack connectors. It is a fixed resistor system and is go no go, there is no calibration needed.

The B9203TB should be used to verify the B9201, B92011, B9202 and B9203 Constant Monitors.

**B9203TB Test Box for single wire monitors**



**Continuous Dual Wire Monitor**  
B92022 Dual Wire, Two Operator Monitor w/ two remotes



**Continuous Dual Wire Monitor**  
B92021 Dual Wire, One Operator Monitor w/ remote



**Resistive Dual Wire Monitor w/ Remote**  
B920724 Dual Wire Monitor  
B920733 Remote for Dual Wire Monitor  
B920732 Optional Dual Wire Remote

