

DOOR OPENER



Unique feature of the **E3** is the door-opening system. On the lower panel of the tester is located the NO-NC (**Normally Open – Normally Closed**) relay connection for electrical door opening control systems. By using this feature, the **E3** can limit access to EPA restricted areas. **For technical application on electrical opening door systems or other different applications, please see specific instructions below.**

Controls and readings on the **E3****

Test Mode	Wristband LED	Left Foot LED	Right Foot LED	Buzzer	Door Opener
Wristband Only	PASS: green LED on	OFF	OFF	Silent	Door Open
	FAIL: red LED on	OFF	OFF	Pulse	Door Closed
Footwear Only	OFF	PASS: green LED on	PASS: green LED on	Silent	Door Open only if both feet PASS
	OFF	FAIL: red LED on	FAIL: red LED on	Continuous	Door Closed
	OFF	FAIL: red LED on	PASS: green LED on	Continuous	Door Closed
	OFF	PASS: green LED on	FAIL: red LED on	Continuous	Door Closed
Wristband & Footwear	PASS: green LED on	PASS: green LED on	PASS: green LED on	Silent	Door Open only if both feet an wristband PASS
	PASS: green LED on	FAIL: red LED on	FAIL: red LED on	Continuous	Door Closed
	PASS: green LED on	FAIL: red LED on	PASS: green LED on	Continuous	Door Closed
	PASS: green LED on	PASS: green LED on	FAIL: red LED on	Continuous	Door Closed
	FAIL: red LED on	PASS: green LED on	PASS: green LED on	Pulse	Door Closed
	FAIL: red LED on	FAIL: red LED on	FAIL: red LED on	Pulse	Door Closed
	FAIL: red LED on	FAIL: red LED on	PASS: green LED on	Pulse	Door Closed
	FAIL: red LED on	PASS: green LED on	FAIL: red LED on	Pulse	Door Closed

** The FAIL reading will show HI or LOW fail, illuminating the higher or the lower red LED.

Resistance reference values range on the **E3** (according to IEC 61340-5-1 std.)

Item Tested	Lower limit	Upper limit
Wristband	750 Kohm	35 MOhm
Footwear (primary grounding)	100 KOhm	35 MOhm
Footwear (combined grounding)**	100 KOhm	100 MOhm

** When footwear is used in combination with wristbands, turn the MODE SELECTOR on the right position (shoe + hand symbols) and the range testing of the shoes will automatically switch to the correct values.