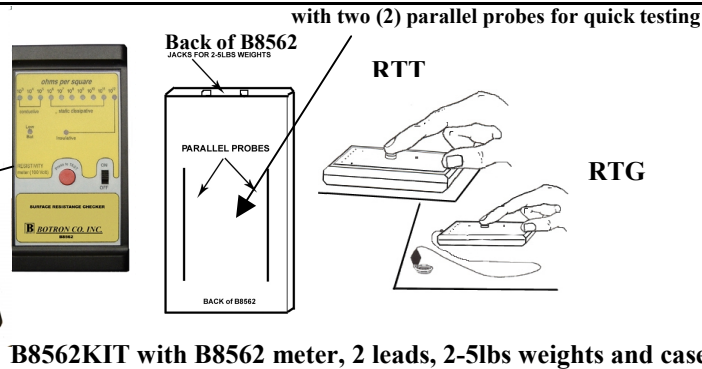


**Botron B8562KIT** is a 10 light Surface Resistivity Meter with 5 lbs weights that test at 100 volts. This portable test instrument provides both RTT (resistance top to top) and RTG (resistance top to ground) will measure a wide variety of static dissipative and conductive materials. The 10 lights are color codes and are easy to read. The B8562 is accurate to +/- 10%. For quick easy testing of surface any products just push the test button and read the LED lights. For ESD Audits plug leads into 2-5lbs weights and into banana jack at the top end. The 10 light rangers from  $10^3$  to  $10^{12}$ . When the low battery light, lights, change the battery. **Disclaimer:** All statements of technical information are believed to be true and are based upon tests we believe to be reliable. The proper use and application for this product must be the responsibility of the user. The statements herein shall have no force or effect.



**B8562KIT with B8562 meter, 2 leads, 2-5lbs weights and case**

PROPERTIES	SPECIFICATIONS
<b>LED:</b>	10 Lights
<b>Low Battery:</b>	LED light
<b>Battery:</b>	9 volt
<b>Test Volt:</b>	100 volts
<b>Electrodes:</b>	Two parallel probes
<b>Electrodes:</b>	Two 5lbs weights
<b>Test leads:</b>	Two
<b>Switch:</b>	On/Off
<b>Accuracy:</b>	+/- 10%
<b>Case:</b>	One
<b>Meter size:</b>	5.5" x 2.75" x 1"

SPECIFIC	RANGES
----------	--------

<b>GREEN:</b> $10^3$	$< 7 \times 10^3$
<b>GREEN:</b> $10^4$	$9 \times 10^3$ to $7 \times 10^4$
<b>GREEN:</b> $10^5$	$9 \times 10^4$ to $7 \times 10^5$
<b>YELLOW:</b> $10^6$	$9 \times 10^5$ to $7 \times 10^6$
<b>YELLOW:</b> $10^7$	$9 \times 10^6$ to $7 \times 10^7$
<b>YELLOW:</b> $10^8$	$9 \times 10^7$ to $7 \times 10^8$
<b>YELLOW:</b> $10^9$	$9 \times 10^8$ to $7 \times 10^9$
<b>YELLOW:</b> $10^{10}$	$9 \times 10^9$ to $7 \times 10^{10}$
<b>YELLOW:</b> $10^{11}$	$9 \times 10^{10}$ to $7 \times 10^{11}$
<b>RED:</b> $10^{12+}$	$> 9 \times 10^{11}$

**OTHER PRODUCTS:**

<b>B8201</b>	Touch plate wrist strap Tester
<b>B8511</b>	Combo tester, wrist & heel
<b>B82450</b>	Combo testers & stand
<b>B82250</b>	Dual tester & stand
<b>B85501</b>	Wrist Calibration unit
<b>B85502</b>	Combo Calibration unit
<b>B8202</b>	Wrist tester
<b>B8525</b>	Deluxe dual test station

- . To test RTT or surface to surface, place the B8562 on the surface to be tested and push down on test button and read.
- . To test RTG or surface to ground, place the B8562 on the surface, plug one stereo plug into meter top end, with other end connect to suitable ground, and push button.
- . To Audits test with 5lbs weights. plug leads into banana iack on top end of unit and test per above.

**Theory of operation.** The surface resistance meter measures by setting up bridge between two precision resistors of a know value and testing of the unknown value. When the green button is depressed a test voltage of 100 volts is applied across the two conductive parallel probes on the bottom of tester or through the weights. The LED will light

**RELATED TEST EQUIPMENT:**

<b>B8562KIT</b>	New 10 light 100volt audit kit with 2-5lbs weights & case
<b>B8562</b>	New 10light 100volt surface meter
<b>B8560</b>	New 10 light surface meter
<b>BSRM-10</b>	10 light surface meter
<b>BSRM-6</b>	6 light surface meter
<b>B8563</b>	Analog audit kit with 5lb weights
<b>B8571</b>	Analog/Digital audit kit w/weights

**BOTRON CO. INC.**

325 W. MELINDA LN  
PHOENIX AZ 85027  
PH# 623-582-6700 FAX# 623-582-6776

**FINAL TEST**

Calle del Ebano #16625  
Jardines de Chapultepec  
Tijuana B.C. Mexico  
Tel. (664) 681 1130  
Fax. (664) 681 1150  
Tel. 01800 027-4848  
www.finaltest.com.mx

**NEW 10 LIGHT 100 VOLT SURFACE METER & AUDIT KIT**

**S8562KIT**