

# **DESCO INDUSTRIES INCORPORATED**

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## **BENCHTOP IONIZER**

The balance swing or offset voltage on the Bench top ionizer is checked after manufacturing and after normal maintenance procedures. The offset should be within + or - 10 volts, and typically will be found to be within + or - 5 volts.

In the event that it is out of the desired limit, the pins may be nudged slightly to make the offset voltage closer to zero. It is important to insure that the pins are clean before making any position adjustments.

Any unit that does not fall into these limits after cleaning and adjustment should be returned to the factory for repair.

Balance: +or- 10v decay under 2 sec at 1 ft.

Specification: EOS/ESD 3.1 PAGE 10 FIGURE 11