



## PCS-730 Charging Source

The Prostat PCS-730 Charging Source is a battery operated hand held device used to charge an object up to  $\pm 1$  kV. The PCS-730 is designed to be used in conjunction with the Prostat PFM-711A Field Meter equipped with the Prostat CPM-720A Charge Plate Assembly. This unique instrument combination provides ionization performance testing, electrostatic decay of materials or equipment, and suppression analysis of worksurfaces or clothing. The PCS-730 is personnel safe and easy to use. It should not be used in contact with electrostatic discharge sensitive (ESDS) devices or assemblies.

## Specifications

<b>Input Power:</b>	9 Volts Alkaline Battery. Battery life in excess of 40 hours continuous operation.
<b>Output:</b>	$\pm 1,000$ volts DC Minimum, Current limited to less than 1 Microamp.
<b>Output Connector:</b>	Female banana jack provided with mating contact rod.
<b>Grounding:</b>	10mm female snap fastener on rear of case. Note that wand must be installed and unit grounded for proper operation
<b>Dimensions (W x L x D)</b>	2.5" x 4" (4.2" w/ jack) x 1.5" (1.8" w/ switch & snap) (6.3 cm x 10 cm x 3.8 cm)
<b>Weight:</b>	6 oz with battery (170g)

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