



Charging Source PCS-730

Data Sheet

Use to evaluate ionizer performance and decay properties

The PCS-730 Charging Source is a battery operated hand held device used to charge an object up to ± 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.





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Specifications for the PCS-730 Charging Source

Input Power	9 Volts Alkaline Battery. Battery life in excess of 40 hours continuous operation
Output	$\pm 1,400 \pm 5\%$ volts DC Current limited to less than 1 Microamp.
Output Connector	Female banana jack provided with mating contact wand.
Grounding	10mm female snap fastener on rear of case. Note: Wand must be installed and unit grounded for proper operation
Dimension (LxWxH)	2.5" x 4.0" x 1.5" (6.3 cm x 10 cm x 3.8cm) 2.5" x 4.2" x 1.8" with input jack, switch and snap (6.3 cm x 10.7 cm x 46 cm)
Weight	6 oz with battery installed (170g)

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