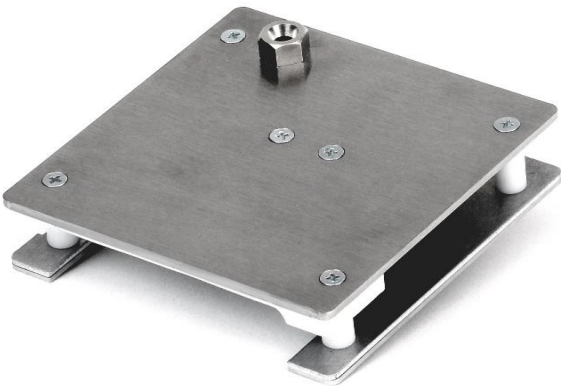


CPM-720B Charge Plate Monitor Assembly

The CPM-720B Charge Plate Monitor Assembly is a miniature isolated plate attachment for the PFM-711B Electrostatic Field Meter. It converts the PFM-711B Field Meter into a portable, battery operated charged plate monitor. This unique design allows precision balancing of ionizing blowers and other devices to less than ±5 volts accuracy.

When used with auxiliary leads or wrist strap, the CPM-720B measures body voltage and equipment charge generation. Combining this unique assembly with the Prostat PCS-730B Electrostatic Charger, one can easily confirm ionizer performance, plot decay times, measure suppression, and perform a variety of other electrostatic evaluations and demonstrations.



Product Highlights

- Portable, battery operated charged plate monitor
- Precision balancing of ionizing blowers to less than ±5 volts accuracy
- Measures body voltage and equipment charge generation
- Confirms ionizer performance and plot decay times
- **Note:** Not compatible with the PFM-711A

CPM-720B Charge Plate Monitor Assembly Specifications

PERFORMANCE	
Tolerance	Matches the PFM-711B Field Meter within 5% when calibrated together
Capacitance	19 Picofarads (pF) ±1 pF when mounted to the PFM-711B
Range	0 to ±5 kV ±2%
GROUNDING	
Case	Through conductive case and snap fastener of PFM-711B Field Meter
ENVIRONMENT	
Operating Temperature	10°C to 30°C (50°F to 80°F)
Operating Relative Humidity	0% – 70%, non-condensing
Operating Altitude	2000 m
DIMENSIONS	
Without the Banana Input Jack	8.25 cm L x 8.25 cm W x 1.75 cm H 3.25" L x 3.25" W x 0.69" H
With the Banana Input Jack	8.25 cm L x 8.25 cm W x 2.29 cm H 3.25" L x 3.25" W x 0.90" H
WEIGHT	
187 g (6.6 oz.)	



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