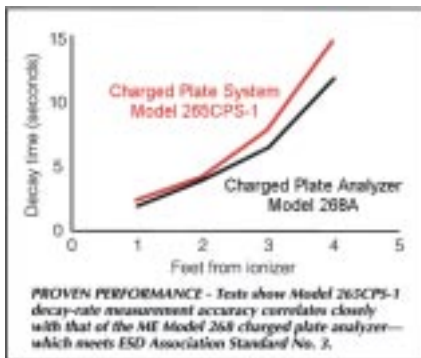


Features:

- Based on the world's finest hand-held fieldmeters
- Correlates closely to charged plate analyzer
- Unequaled for affordable performance
- Performs go/no-go, balance and decay-rate ionizer tests
- No setup, warmup or adjustments between tests
- Exclusive ME two-year warranty

The fast, easy, low cost way to monitor ionizer effectiveness

The Model 265CPS-1 makes it practical to check your ionizers every shift. This system utilizes the ME Model 265A fieldmeter you're probably already relying on for static surveys. So you get the accuracy and convenience you can depend on at a price you can't pass up.



Decay rate check

Follow the steps 1 - 5, but connect the fieldmeter to a chart recorder, or use a stop watch to measure the time required for the voltage to decay from ± 1.00 kV to ± 0.10 kV.

Balance check

Turn on the fieldmeter with floating plate attached. Point it into the ionizer airflow, and check for an average reading of zero.

An offset in reading indicates an unbalanced ionizer.



Easy to use

Now it's simple to be sure an ionizer is doing its job.

Go/no-go check

1. Snap the plate assembly onto your Model 265A fieldmeter.
2. While away from any ionized airflow, turn the fieldmeter on.
3. Select charger polarity by grounding the opposite terminal. (Ground "-" to select "+".)
4. To charge the floating plate, place it in contact with the appropriate charger terminal.
5. Position the fieldmeter with floating plate in the ionizer airflow. The meter reading should rapidly drop from 1100 V to zero.

Note: All tests should be performed while wearing a wrist strap to ensure proper ground.



Specifications

Fieldmeter	Model 265A (refer the 265A data sheet)
Floating Plate	
Mounting method:	Snaps into mating groove on fieldmeter
Dimensions:	1 .23 x 2.70 x 2.05 inches (3.13 x 6.86x 5.21 cm)
Weight:	2 oz (56.7 gm)
Charger	
Output:	1100 V nominal, <1 μ A max (continuous)
Output terminals:	Two acorn buttons labeled for “+” and “-” to select, ground opposite terminal.
Load regulation:	Better than 8% (10 G ohm max load)
Battery type:	9-volt Eveready #216 or equivalent, NEDA #1604
Battery life:	40 hours
Temperature range:	+10° to +30°C (+50° to +86°F)
Relative humidity:	10% to 80% non-condensing
Dimensions:	3.75 x 2.88 x 1 inch (9.53 x 7.32 x 2.54 cm)
Weight:	2.8 oz (79 gm)

Calibration:

Monroe Electronics instruments are factory-calibrated prior to shipment. Recalibration should be performed annually, or more frequently if specified by contract or company policy. Your instrument should also be recalibrated any time it has been repaired or tampered with. We are happy to recalibrate your instrument for you at a reasonable cost, or provide information and procedures on calibration upon request.

Warranty:

Monroe Electronics, Inc., warrants that each instrument and sub-assembly manufactured by them shall be free from defects in material and workmanship for a period of one year after shipment from the factory. This warranty is applicable to the original purchaser only.

The finest Electrostatic instrumentation and support:

For more than 40 years - ever since we invented the feedback--nulled electrostatic voltmeter, Monroe has been the technology and quality leader in electrostatic detection and measurement instrumentation. Today we offer the world's most complete array of fieldmeters, voltmeters, and resistivity meters. Our customers include the leading makers of photocopiers and laser printers, converters and microelectronics worldwide.

We know you need quality support as well as quality products. We pride ourselves on providing our customers with the most knowledgeable applications and installation support — as well as superior customer service.

How can we help?

Contact your Monroe Electronics representative for price and delivery information on this and other ME products, to schedule a no-obligation demonstration at your convenience. For the name of your nearest dealer, or for technical or applications assistance, contact Monroe Electronics directly at the address and numbers below.