

Botron Periodic Verification System **B48775PVS**. The Model B48775PVS verification system is a hand held accurate test system with chopper circuitry. This is alternative to a large charge plate monitor that is portable. It consists of three components a field meter, detachable plate, and a charger for measuring static charge and verifying ionizer performance. Used alone, the field meter measures electrostatic fields on any surface. Ranging lights ensure accurate and repeatable measurements by enabling users to determine the exact distance at which the voltage reading is correct. Attach the plate and use the charger, and meter can be used verify ionizer operation. **Disclaimer.** All statements of technical information are believed to be true and are based upon tests we believe to be reliable. The proper use and application for this product must be the responsibility of the user. The statements herein shall have no force or effect.



**Large Digital Display
B48775**



**Periodic Verification System
B48115PVS**



Hand held

Features

- Digital display
- Distance ranging lights
- Chopper circuit
- Easy to read
- Correlatable to charge plate monitor
- Hand held
- Molded case
- Locking button
- On -off switch
- Zero control
- Low battery indicator

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|-------------------|--|
| B48775 | Field meter only |
| B48775PVS | Periodic verification system |
| B48775C | Charger only |
| B486420 | Point of use mini-blower (order cord) |
| B486420C | 14-1310 transformer and cord |
| B486442 | bench top blower 2 speed w/cord |
| B486432 | local area bench top blower (order cord) |
| B486432C | 14-1320 transformer and cord |
| B486460/44 | overhead 3-fan blower |
| B486460/32 | overhead 2-fan blower |
| B486115 | blow-off gun (order transformer) |
| B486115T | transformer for gun |

SPECIFICATIONS

Input	9 VDC alkaline battery
Display	3.5" digits
Output	Analog
Response	5Hz at analog, digital updates 3 per sec.
Range	-/+ .00-19.99 KV at 1"
Accuracy	-/+ 5%
Controls	On/off pushbutton, hold, zero
Dimensions	4.2"L x 2.4"W x .9"D
Weight	5oz with battery
Warranty	2 ears limited 2
Environment	Operates at 10-40C & 85 RH
Warranty	2-year limited warranty
Certifications, CE	
775 Plate Assembly	
Plate Capacity	15 picofarads +/- 2
Range	0-2KV

BOTRON CO. INC.

325 W. MELINDA LN
PHOENIX AZ 85027
PH# 623-582-6700
FAX# 623-582-6776

sales@botron.com / www.botron.com

PERIODIC VERIFICATION SYSTEM

B48775