



**Expect Service**

**Radiation Products Design Inc**

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## INSTRUCTIONS

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### RPD INFORMATION

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### RPD PRODUCT INFORMATION

<b>Item Number</b>	<b>Description</b>
879-520-RENTAL	RENTAL UNIT Air Sampling Pump Kit, Weekly Rental Fee
879-525	Air Sampling Filter ONLY, One Per Test
879-522	Testing of Sample Filter, Cadmium & Lead

## PACKAGE INCLUDES

- HFS113A Air Sampler
- Air Monitoring Filter
- Charger
- Tubing
- Collar Clip
- FORM 879-520

## TO CHARGE THE SAMPLER

- Make sure the sampler is off.
- Plug the charger into an AC outlet and then connect to the sampler.

## TESTING A ROOM

### SET UP PROCEDURES

- Use fully charged Air sampler.
- Remove red plug from filter and attach tubing over nozzle.

### OPERATION

- If charging prior to use, unplug charger prior to testing.
- Remove blue plug from filter.
- Using a small screwdriver or pen tip, turn the unit on by pushing the ON/OFF switch upwards to the "ON" position.
- Operate test up to 8 hours of continuous testing.
- Upon completion of test, record the room number and time tested (for each sample taken) on FORM 879-520.
- Slide the button to OFF.
- Remove tube from filter and attach red and blue plugs.
- Recharge air sampler if taking another sample.
- Once the samples have been completed, return all items including FORM 879-520 to RPD.

## TESTING AN INDIVIDUAL

### SET UP PROCEDURES

- Use fully charged Air sampler.
- Remove red plug from filter and attach tubing over nozzle on clip end.
- Attach air sampler to side of individual's hip.
- Attach clip to collar area.

### OPERATION

- If charging prior to use, unplug charger prior to testing.
- Remove blue plug from filter.
- Using a small screwdriver or pen tip, turn the unit on by pushing the ON/OFF switch upwards to the "ON" position.
- Operate test up to 8 hours of continuous testing.
- Upon completion of test, record the room number and time tested (for each sample taken) on FORM 879-520.
- Slide the button to OFF.
- Remove tube from filter and attach red and blue plugs.
- Recharge air sampler if taking another sample.
- Once the samples have been completed, return all items including FORM 879-520 to RPD.

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