

AP&T[®]

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IONIZING AIR GUN

AP-AC2456

User Manual

Shanghai Anping Static Technology Co.,Ltd

7. Warranty and After Sales Service

- (1) AP-AC2456 ionizing air guns are strictly inspected before ex-work and match all the related technical standard indicated in this manual.
- (2) **AP&T PROMISE:** Repair or change any damaged parts caused by quality reasons free of charge within one year from the date of purchase after we confirm the quality issue.
- (3) **Above promise is not fit for the following situation:** Alternation of the device, wrongly used, incorrect installation, abasement, negligence, accidental damage, wrong input voltage, unpacking and repacking by user itself or maintain by other unauthorized service department.
- (4) AP&T is free from any related responsibility of using the product except the parts specified here above.

8. Caution

User must install air filter before input air to guarantee the input air clean and dry and avoid the wet air get into the gun head thus cause short circuit in high voltage power generator.

AP-AC2456

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1. General

AP-AC2456 ionizing air gun is a small, light, fast and effective device to provide static protection for objective surface.

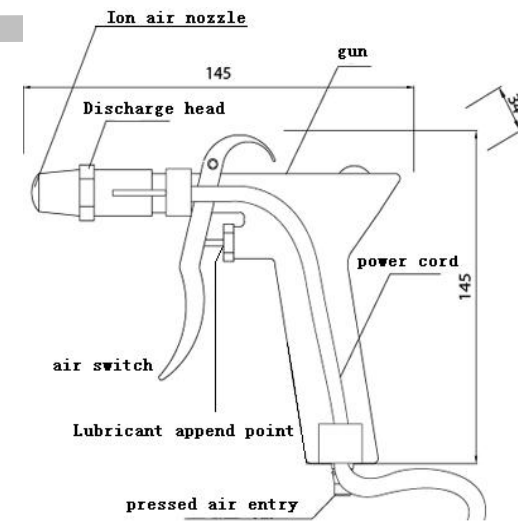
AP-AC2456 ionizing air gun applies the modern positive and negative ion interchange technology. It generates a symmetrical ion group on one electrode and transmits the ion to the objective surface with static by compressed air. It can eliminate the static on objective surface efficiently and keep the remaining static at low level.

2. Features

- (1) Small dimension, easy to install, flexible operating and reliable.
- (2) Clean the dust at the mean time of static removing.
- (3) Must be used by equipped with AP-AC2455 generator

4. Installation & Operation

- (1) Connect the power cord of the air gun to the high voltage output end of AP-2455 generator.
- (2) Switch on the power generator, LED indicator on.
- (3) Connect the working air



source. Adjust the pressure controller to proper value to reach the optimum effect.

Air gun should be close to the working area (appro. 150-300mm to the target objective) when using. Air exit must aim to the target objective. By adjusting the input air pressure and gun angle could reach the optimum static removing effect.

5. Maintenance

- (1) Take off the air cap in front of the air gun and observe the head of the alloy electrode. Change the electrode when it becomes obtuse while not sharp to guarantee the effectiveness of the static removing.
- (2) If the indication light keep off user should stop operating the device and ask for maintenance. Device can only be used when the generator is under normal condition.
- (3) Lubricant should be appended regularly to keep air source switch smooth.

6. Safety

- (1) Be aware to read this user manual carefully before install and use this device.
- (2) Do not locate this device in the environment with high moisture.
- (3) Do not use this device in the flammable and explosive surrounding.
- (4) Earth wire of the air gun and power generator should be connected reliably to guarantee the user safety.