



YOUR SOLUTION FOR FLAWLESS FINISHES



USER MANUAL



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ULTRASTAT CORDLESS ANTI-STATIC GUN

1. Introduction

Welcome to the UltraStat Cordless Anti-Static Gun, designed for professionals who demand precision and efficiency in static elimination. With advanced corona ionization technology, UltraStat neutralizes static electricity, ensuring cleaner surfaces and flawless finishes in painting and coating applications.

2. Safety Instructions

2.1 General Safety

- Only trained personnel should operate UltraStat.
- Do not use in explosive or flammable environments unless specified by ATEX certification.
- **IMPORTANT**; only use the power charger within a Safe Zone environment.
- Do not point the device at eyes, ears, or other sensitive areas.
- Keep away from moisture, liquids, and extreme temperatures.
- Regularly inspect for damage before use.

2.2 Electrical & Battery Safety

- Only use the supplied charger.
- Do not attempt to open or modify the battery.
- Charge only in a dry, safe environment that is not an ATEX Zone

2.3 Air Supply Safety

- Use only clean, dry, filtered air.
- Ensure airline connections are secure before operation.

3. Product Overview

3.1 Components

- UltraStat Gun
- Protective Carry Bag
- Charger Unit
- User Manual

3.2 Technical Specifications

- **Power:** 0.5W
- **Battery:** 800mA/H
- **Runtime when fully charged:** 10 hours
- **Charging Time:** 4 hours
- **Weight:** 340grams
- **Operating Air Pressure Range:** 2-4 Bar
- **Certifications:** CE, UKCA, ATEX  II 3G Ex ec IIC T4 Gc



SETUP & OPERATION

4. Charging the UltraStat

1. Connect the charger to a power source.
2. Charge until the battery indicator shows full charge (approx. 4 hours).

4.1 Using UltraStat

1. Ensure the device is fully charged.
2. Attach a clean, dry air supply.
3. Hold the device 150mm-450mm from the surface.
4. Activate the trigger and move over the surface in smooth, even strokes.
5. Always use just before the next painting operation – do not touch the panel after use as this could re-introduce static.

5. Maintenance & Care

- Clean the gun with a soft, lint-free cloth.
- Do not use solvent-based cleaners.
- Regularly check and clean air supply connections.
- Store in a dry, cool environment when not in use.

6. Troubleshooting Guide

Issue	Possible Cause	Solution
No air output	Air supply disconnected	Check airline connection
Static not neutralized	Battery low	Recharge the unit

7. Warranty & Support

Warranty: 12-month manufacturer's warranty.

Customer Support: For service or replacement, contact us at:

- > Phone: 01634 823900
- > Email: charlie@leanair.co.uk
- > Website: ultrastat.co.uk

8. Certification & Compliance

UltraStat complies with CE, UKCA, and ATEX safety and performance standards. This ensures safe use in professional environments requiring static control.

Standard(s):

EN IEC 60079-0: 2018; EN 60079-7:2015/A11:2024

Related to Directive(s):

2014/34/EU Equipment for explosive atmospheres (ATEX)

ATEX  II 3G Ex ec IIC T4 Gc

Justification for the Conformity Assessment for EX-Zone 2 for the UltraStat

(according to the definition of Zone 2 under European ATEX Directive 2014/34/EU)

1. Paint application systems with ventilation are typically classified as Zone 2. Only within the paint spray itself, Zone 1 may be defined during operation.

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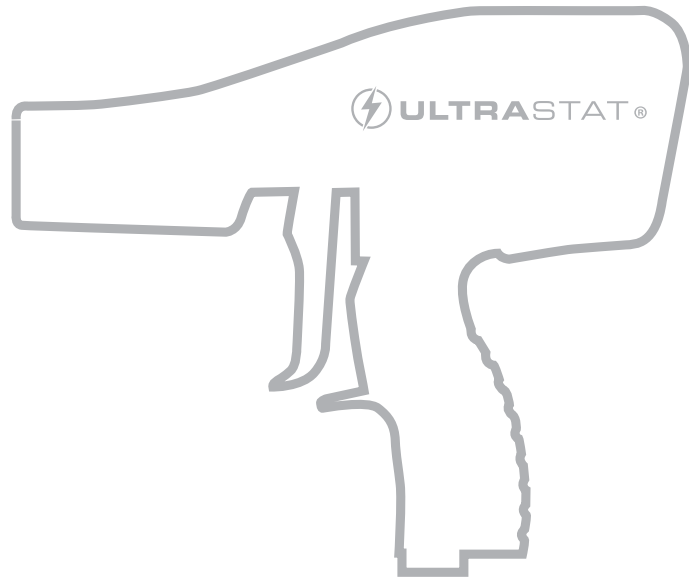
2. Ionization takes place prior to the painting process. At this time, no explosive atmosphere (Ex-atmosphere) is temporarily present.

Result:

A conformity assessment for the UltraStat for Zone 2 is fully sufficient for the ionization process.

This conformity assessment procedure was carried out in accordance with ATEX Directive 2014/34/EU, Article 13 (1)(c), with Annex VIII Module A.

IMPORTANT: Do not leave the UltraStat in high-temperature environments, such as a spray booth during the bake cycle, as this may damage the internal electronics.



NOTES