Stat-Gun

The Stat-Gun is a high performance, cordless ionising gun with ATEX certification for use in hazardous areas.

The Stat-Gun is our original model, now part of a full range offering market leading performance, service and safety.



CERTIFICATION

- European ATEX Certificate – Category 2 suitable for use in Zone1 hazardous areas
- International IECEx Certificate
- UKEX Certificate

PERFORMANCE

Ionising power:

- +6.5kV max
- -5.8kV max

ESSENTIAL QUALITIES

- Tungsten steel ionising pins for long life and high performance
- Shockproof emitters for maximum safety
- Robust Construction
- Laser Guided

POWER SUPPLY

- Charging cradle, must be positioned in a safe zone only
- Lithium-ion rechargeable battery
- Multi-region charger (UK/US/EU/AUS)

Technical Data
Construction Materials: Polycarbonate outer casing Aluminium air valve Tungsten ionising pins
Voltage Output at Pin: Positive: 6.5kV Maximum Negative: 5.8kV Maximum
Fuse Rate: 500mA (T) Anti-surge (20mm)
Power Adaptor: Voltage input: 100-240V, 50/60Hz .5A Voltage output: 5.0V-3.0A Must be positioned outside of the hazardous area
Battery: Li-ion
Laser: Red dot laser, Class II, <1mW output, 2 x 3.7V, 650nm
Air Supply: 14psi (1 bar) minimum 142psi (9.8 bar) maximum **Recommended Air Supply at Gun:** 29psi (2 bar) minimum 87psi (6 bar) maximum Typical air consumption for continuous use = 150L per min
Air Connection: High flow series 25 quick coupling x ¼ BSP connector (fitted as standard but can be swapped out)
Environmental: Noise level of 77dBA and 78dBC at an input pressure of 6 bar (measured at a distance of 1m and at 90° to direction of air flow)
Safety: Shockless output safe for use in Zone 1
Certification: ATEX Category 2 Equipment (suitable for use in Zone 1 Hazardous Areas)