



# LOW VOLTAGE STUNNER

USER GUIDE



SEDGBEER

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# LOW VOLTAGE HAND HELD POULTRY STUNNER

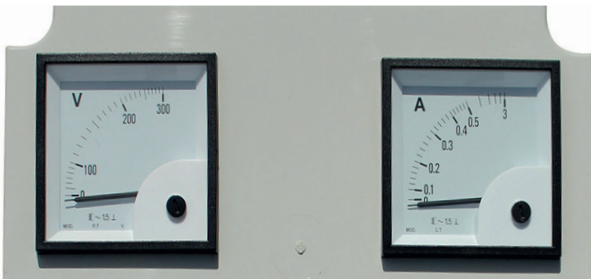
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## DELIVERS A HUMANE AND EFFECTIVE STUN TIME AFTER TIME.

Our low voltage stunner has been designed for use with all types of poultry. The wall mounted control box is fitted with volt and ammeters connecting to the fully insulated hand set with a 2m cable. The handset delivers 130v across the specifically designed probes and has a light set into the handle which indicates when the button is depressed and stun

is in progress, the on/off switch on the transformer box also lights up when switched to on, ensuring our stunner is fully compliant with current legislation.

There are two types of stunner probes available – the handset comes fitted with flat-ended probes for all types of poultry, however needle pad probes are available to buy which are specifically designed for dense feathered birds such as duck and geese, which can be difficult to stun.



We also sell needle pad probes for ducks and geese.

PLEASE NOTE THAT ANYONE USING THIS STUNNER ON POULTRY MUST HAVE UNDERGONE TRAINING AND HAVE EITHER, A 'WELFARE OF ANIMALS AT THE TIME OF KILLING' (WATOK) LICENCE OR, A 'CERTIFICATE OF COMPETENCE' (COC), SEE GOV.UK

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## SET-UP

The control box should be plugged into a mains socket with the 3 pin plug provided, or into an appropriate adaptor if using outside of the UK. The handset is supplied with a single phase plug which is plugged into the socket on the front on the control box.



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## OPERATING INSTRUCTIONS

The stun is achieved when the switch in the stunner handle is depressed and the red light on the handset comes on, applying 130v between the stunner probes.

### **ALWAYS TRY TO MINIMISE STRESS**

Ideally the stunning and killing of poultry should take place in a quiet darkened room using a dim red or blue light. Birds in this environment are much quieter and relaxed which will ultimately make for much easier plucking and will have a beneficial affect on the meat. It helps if the birds are restrained in cones as this reduces wing damage and bruising.

Hold the stunner firmly onto the birds head, having adjusted the probes to make a good contact between the

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eyes and ears. Care must be taken not to break the skin of the bird, which will cause considerable stress and discomfort. (Adjust the probes by gently easing apart or closing the stainless steel probe holders)

- When a good contact has been made depress the contact switch in the handle.
- The amount of time required for stunning can take up to 10 seconds depending on the size and species of bird. Initially the bird will spasm and go rigid, then it will relax which indicates the stun is complete. Test the effectiveness of the stun by checking for a reaction from the bird if the comb is pinched or the eye touched. If the bird reacts then the stun process is incorrect.
- Remove the stunner and complete the killing process by severing the two main arteries located close to the neck bone at the back of the neck. Use a narrow bladed knife and insert into the side of the neck and pass straight through with the cutting edge facing the neck bone. It is important that the arteries are cut. This immediately reduces blood pressure and reduces the possibility of bruising.
- Before plucking, allow the bird to bleed for approximately 1.5 to 2 minutes depending on size.

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## POINTS FOR STUNNING GEESE AND DUCKS

Because of the down feather on geese and ducks, it can be difficult to get good contact of the probes with the skin of the bird, so it is important to take care to ensure good contact is made. Due to the oils in the feather, it is important to regularly clean the probes or needles to ensure good conductivity. Simply switch the stunner off and use an emery cloth or wire bush to clean off the burnt oils.

We also sell needle pad probes, which are designed for use with ducks and geese and offer better contact when stunning these types of birds.

## MAINTENANCE

It is important that electrodes are always kept clean and free of dirt and debris. This will reduce contact resistance. Before and after use each day, and at regular intervals during stunning (every 25-50 birds), the equipment should be switched off and the electrodes cleaned with a wire brush. If electrodes become corroded they must be replaced immediately.

Always store the equipment under dry, clean conditions and avoid dropping the handset.



- ✓ Two sets of probes available to cover all types of poultry
- ✓ Fully insulated handset delivers 130v across the specifically designed probes with a built in light to indicate stun is in process
- ✓ The on/off switch is set into the handset handle for ease of use
- ✓ Output: 130v  
Fused 2 amp (+/- 65v each probe)
- ✓ Input: 240v  
Fused 5 amp
- ✓ Complies fully with all current legislation
- ✓ Control box is IP56 rated

**COMPLIES  
FULLY WITH  
ALL CURRENT  
LEGISLATION**



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