

STUNNING DEVICE FOR POULTRY AND RABBITS

FRACTO OM7.1-D

1. General description

- **Intended use:** The OM7-D is a stunner intended for slaughter for poultry and rabbits
- **Compliance:** OM7-D complies with European Regulation EC 1099/2009 for the safe stunning of animals.
- **Parameter recording:** OM7-D records stunning times and parameters.
- **Easy transfer:** Data can be transferred manually or via bluetooth to an Android device.

OM7-D will ensure safe and efficient stunning of animals and easy documentation of procedures.



2. Description of how electric stunning works

- **Comprehensive system:** Our stunning system includes an electric stunning device, single-handed stunning pliers and an android app for easy data transfer.
- **Automatic stunning control:** During the electrical stunning process, our device continuously measures the resistance between the plier contacts, allowing automatic adjustment of electrical voltage and frequency to achieve a minimum selected current. The minimum current strength is maintained within the first five seconds, and an acoustic signal alerts you when the current is low in the event of low current strength.
- **Intuitive operation:** When the electrodes touch the skin of an animal, stunning is automatically triggered while giving you visual and audible feedback on how the system works. The device with an advanced frequency and voltage adjustment system ensures an optimal stunning cycle, which prevents possible bone breakage and prevents damage to the capillaries. This advanced mode allows for constant high-quality stunning, without having to worry about meat quality, as it provides minimal trauma to animals and maintains high meat quality.

3. Data storage and transmission via Bluetooth

- *OM7-D enables to save the stunning performed to an internal SD card. Each stunning shall be listed on a separate line showing the serial number, the time of stunning, the type of animal, the flow and duration of stunning.*
- *Records are written under a serial number to a DATA file.TXT, and each time the device is turned on, records are separated by a blank row.*
- *The OM7-D device allows us to transfer data on the stunning of animals via Bluetooth to the owner's smartphone or manually via SD card.*



4. SPECIFICATIONS OM7-D

Dimensions H/W/G [mm]	310/350/160
Connection voltage [V, AC]	230
Weight (kg)	7,5
Connection power (W)	400
Temperature range (°C)	0 - 40
Fuse (A)	6,3
Protection class	IP 65