

ANIMAL STUNNING DEVICE — Fracto OM7-D

1. General description

- *OM7-D is a specialized stunning intended for use at the killing of pigs, sheep and goats in boxes for killing or movement limiters.*
- *The device ensures a minimum stunning current for each species of animal in accordance with regulation (EC) No 1099/2009.*
- *The built-in SD card records all parameters and stunning times that can be downloaded manually or via bluetooth to an Android device.*



2. Description of the operation of electric stunning

- *The stunning system consists of an electric stunning device, stunning pliers and android data transfer apps.*
- *In the electrical stunning, the device itself measures the resistance between the contact of the pliers (through the head) to automatically regulate the voltage to achieve the minimum selected current. The minimum current intensity must be reached within the first second and fixed time (min 15s) must be maintained. An audible and light signal alerts in case of insufficient current.*
- *When electrodes touch the animal's skin, the stunning voltage is automatically triggered and the signal is signaled by a light and acoustic signal.*



3. Storing and transfer of data via Bluetooth

- *OM7-D allows you to store performed stunnings on the internal SD card. Each stunning data is saved under a separate row, showing the serial number, the time of stunning, the type of animal, the current and duration of stunning.*
- *Records are written under a serial number in a DATA.TXT file. Each time the device is switched on, the device separates the records with an empty row.*
- *The OM7-D device allows us to transfer animal stunning data via Bluetooth to the owner's smartphone or tablet.*

4. OM7-D TECHNICAL DATA

Dimensions [mm]	310/350/160
Input voltage [V, AC]	230
Weight (kg)	7,5
Input power (W)	400
Frequency (Hz)	50
Temperature range (°C)	0 - 40
Fuse (A)	6,3
Protection class	IP 65

