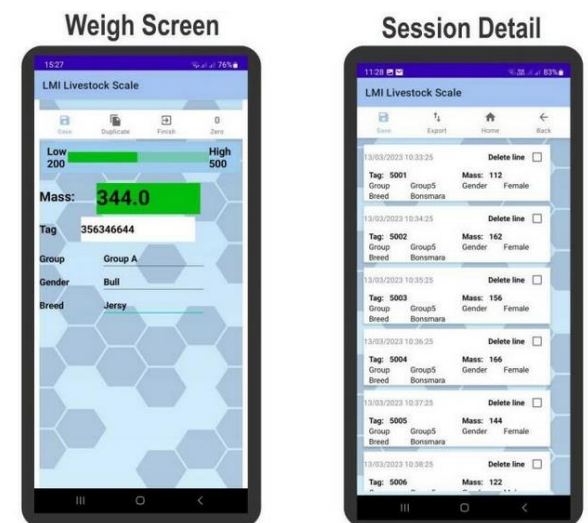# Livestock Scales – LS4 Wi-Fi

Wi- Fi connectivity to Android Devices

Free download from app store.

The LS4 Wi-Fi Livestock scale consists of the following:

- Two load beams of 600, 800 or 1000mm length (Specified on order)
- An electronic indicator with maximum capacity 2000 kg x 1 kg increments.
- A fine mode capacity 300 kg x 0.1 kg increments.
- A 12 Volt battery cable.
- A 220 Volt mains charger.
- User's manual.

The LS4 indicators are equipped with a stabilizing filter (4 Filter Modes), which eliminates the spikes and oscillations in the measurements caused by very lively animals and gives a stable reading even when they are moving about.

The LS4 instrument shows only the weight, but it can give the following information: Number of animals weighed, total mass of all animals, average mass of all animals, maximum and minimum mass. If used in "fine mode" (up to 300 kg weight) it is accurate to 0,1kg. It is handheld, with rechargeable battery incorporated.

The mobile application allows for further data to be stored and monitored. The weight is captured directly to the device with session details and growth reports.

Some of the application features are:

- Stores all weighing information (date, time, mass, ID, etc.).
- User fields with pre-populated drop-down lists for quick weighing (e.g., Breed, Gender, Medicine).
- Calculates the Average daily growth of weighed animals.
- High and Low Limits for 3-direction animal sorting (Mass above High, between High and Low, or Under Low) and Average daily growth sorting.
- Summary reports for groups of animals weighed (e.g., Group weight, Average animal weight).
- Data export via email or messaging application from the mobile device.

The information can be entered manually or via the optional tag reader.

Optional: Livestock tag reader, which connects to the LS4 Wi-Fi instrument with a cable. These tags are attached to the animal's ear and can be scanned with the reader up to a distance of 100mm.