

ES6000 Scale Features Chart

Feature	ES6000	Explanation
Keypad	53 keys	Sealed membrane switch
Display	Graphic	240 x 128 dots with giant 36mm weigh digits
Kg / Pounds display	Yes	Selectable by user
Internal Battery	Yes	NiMH rechargeable
Charge off car battery or mains	Yes	12 v lead and mains transformer are supplied
Can operate while charging	Yes	No down time for flat batteries
On screen battery indication	Yes	Charge level indication 10 -100%
Internal Diagnostics	Yes	Lets you know of system failure
In-field calibration	Yes	No need to return to factory to calibrate
System Capacity Range (kg)	50-8000	
Load Bar Interchangeability	Yes	Any load cell system can be used within capacity range
Maximum No. of load cells per system	4	1,2 or 4 (optional) load cell can be connected
Number of load cell systems in memory	2	indicator can be used on 2 different sets of load bars
No. of weighing modes	4	Livestock locking, livestock, general & fine
Tare capability	Yes	Key to zero weight
Audible Stable Indication	Yes	Beeps once stable reading is achieved
Hold capability	Yes	Locks weight on display when animal leaves platform
Overall statistics	Yes	Statistics on total animals weighed
Draft statistics	Yes	Statistics on different draft ranges
File statistics	Yes	Statistics on file or mob sessions available
Statistics Memory	Yes	Saves current session of Statistics when turned off
RS232 Connections	2	Computer and EID reader connections
Adjustable baud rate for communications	Yes	Adjustable computer data transfer speed
Auto Weight Recording	Yes	Records animals weight without using keypad
Auto Memory	Yes	Remembers last weight at turn off, and displays this weight when turned on
Drafting	Yes	On screen, recorded or physical
No. of drafting ways	7	7 drafting ranges displayed and physical
Automatic drafting capability	Optional	Connection can be fitted to operate gates
Liveweight Drafting	Yes	
Draft on ID	Yes	Sorts animals by ID
Draft on weight gain	Yes	Sorts animals by weight gain
Manual draft capability	Yes	Sorts animals by user discession
Alphanumeric Entry	Yes	Letters and numerals can be entered into memory
EID compatible	Yes	Connects to wands and panel readers
No. of operating modes	5	Weigh, draft, weigh & ID, draft & ID, computer connection
No. of animal records	50,000	50,000 animals can be stored in the memory
No. of weighing sessions per animal	10	History of 10 records on each animal
Total memory capacity	500,000	10 records on 50,000 animals can be stored
No. of 16 character ID fields	3	EID (RFID), VID (NLIS ID), and local management ID
Separate User ID Field	Yes	Use your own management ID number
Electronic ID reader interface	Yes	EID readers direct connection
Cross Reference Visual tag and EID	Yes	Matches NLIS to manufactures number - if tag file has been uploaded
No. of files	100	100 group files or mobs can be recorded separately
Date Entry	Yes	Date assigned to weighing session
Weight Recording	Yes	Manual or hands free
Tag Recording	Yes	3 x 16 Charater ID for each animal
Condition Code Recording	Yes	Up to 12 condition codes for each animal
Comments Recording	Yes	Up to 24 characters of comments like drenching or vaccination can be entered
Data edit capability	Yes	Edit data as required
Data Search Functions	Yes	Easy to look up records
Search on any ID	Yes	Key in ID to search animal history
Data delete capability	Yes	Delete data as required
Total weight gain	Yes	Weight gained over a given period
Daily weight gain	Yes	Weight gained each day
Carcass weight	Yes	Dress weight percentage is adjustable
History of an animal display	Yes	Up to 10 weighing records
Bluetooth	Optional Dongle	Eliminates the need for cables
Life data entry	Yes	Breed and gender records etc of each animal
Thundersoft animal history software	Yes	Unlimited data on each animal providing complete life history