# DATA SHEET

**AGILLOX**

## AGX 150
## Livestock RFID
## stick reader



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**Product Description**

**The RFID stick reader with RS232, USB and Bluetooth**

The portable stick reader AGX150 is developed for use in harsh environment, for example in feedlots, auction barns and abattoirs. It is fully ISO 11784/5 compliant and with its rugged IP65 design it is the right portable RFID reader for the daily work under extreme conditions. The AGX 150 has a USB 2.0 or RS232 interface and on top an additional Class 2 Bluetooth interface for wireless communication.

**Advantages of the AGX 150 stick readers**

The AGX 150 is a powerful, portable electronic ID reader with a strong ARM (STM32) processor and integrated Database.  It can read all tags 125kHz FDX/ 134kHz FDX, HDX ISO11784/785 quickly and at a distance if necessary, in harsh environments e.g.in auction marts, abattoirs and on farm. The rugged IP65 is made for harsh environment.

The AGX 150 offers some unique features including a 128 x 32 OLED display, a read indicating beeper and two-way Bluetooth communication.

The AGX 150 offers an exceptional read range up to 200mm* with FDX-B and up to 250mm* with HDX tags.

The low power consumption allows a standby time of up to 7 days. In operation consecutive working up to 12 hours is possible. Standard 4AA batteries allow simple and fast exchange.

Simple operation with 3 keys. The built in beeper indicates when a tag has been read.

The stick reader stores up to 5000 tags with a time-stamp.

The AGX 150 is the perfect tool for livestock transport companies, a reading service could be offered to customers providing them with a list of animals collected or delivered for their records.
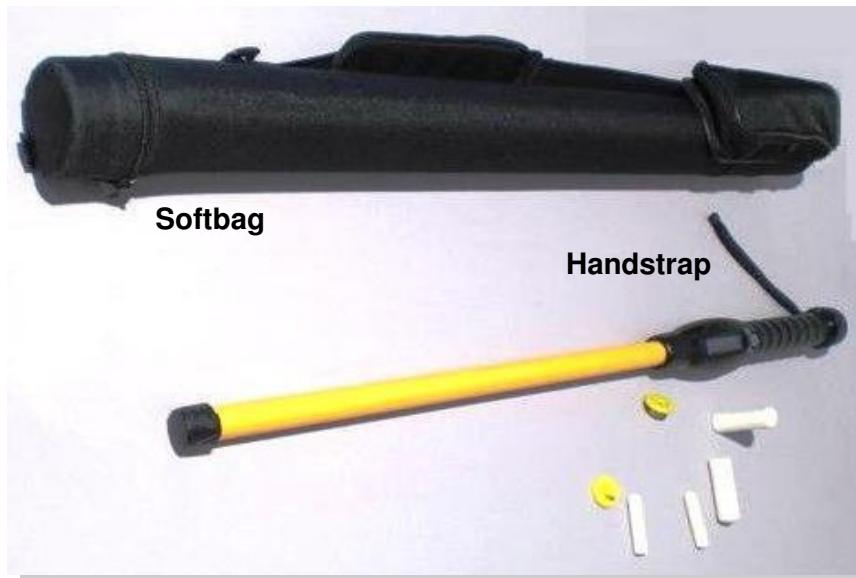
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| Article no: | Reader | **AGX 150** |
|---|---|---|
| | Accessories | **Softbag, Handstrap** |

**Typical Applications**

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|---|---|
| • Animal tracking | • Auction marts |
| • Livestock | • Slaughterhouse |

| Technical Specifications | **AGX 150** |
|---|---|

## AGX 150 accessories



**Softbag**

**Handstrap**

## Technical Data AGX 150

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|---|---|
| **Frequency** | 125 /134.2 KHz |
| **Transponder types** | HDX compatible (ISO 11784/5) |
| | FDX-B compatible (ISO 11784/5) |
| **Reading range** | Up to 250 mm* with HDX Eartag Ø 30 mm transponders |
| | Up to 200 mm* with FDX-B Eartag Ø 30 mm transponders |
| | *Depending on eartag |
| **Interfaces** | USB 2.0, RS232 and Bluetooth 2.0 |
| **Power supply** | Powered with rechargeable battery x 4 or AAA Alkaline |
| **Protection** | IP 65 |
| **Operation temperature range** | -30℃ to 50℃ |
| **Storage temperature range** | -30℃ to 65℃ |
| **Approvals** | CE |

**Contact:**

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