



ELECTRONIC-ISO LABORATORY ANIMAL IDENTIFICATION

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- GES 2S** (handheld small size)
- # suitable for the 12/13 mm transponders
 - # with RS 232 connection
 - # rechargeable battery
 - # possibility to make your own transponder code (= equivalent code) which will be linked to the unique transponder code (own code can be made either directly on the reader or on the PC and then downloaded to the reader)
 - # possibility to make a list of 10 observation criteria (alpha - numeric) with selection possibilities per observation criteria
 - # upload and download to and from the reader and the PC
 - # memory for ± 1.000 codes



- ISO Max I** (larger handheld size)
- # suitable for 8 and 12/13 mm transponders
 - # with RS 232 connection
 - # rechargeable battery
 - # with large round antenna for maximum reading distance
 - # non - programmable
 - # memory for ± 1.000 codes



- ISO Max IV** (larger handheld size)
- # suitable for 12/13 mm transponders
 - # with USB-port for communication
 - # rechargeable battery
 - # battery level indication
 - # lightweight and ergonomic shape
 - # reads FDX-B (=ISO) and HDX transponders and is backward compatible with all transponder types currently available on the market FDX-A/FECAVA
 - # can record date & time together with transponder code
 - # memory for ± 2.000 codes



- MiniMax 2** (handheld smallest size)
- # suitable for 12/13 and 8 mm transponders
 - # display shows only the transponder code
 - # replaceable 9 Volts battery
 - # pocket size
 - # non -programmable



- LabMax II** (stationary reader)
- # suitable for 12/13 mm transponders
 - # RS 232 connection
 - # big back-lit graphic LCD display

- LabMax I** (handheld smallest size)
- # same as MiniMax but with
 - # RS 232 connection

ELECTRONIC-ISO LABORATORY ANIMAL IDENTIFICATION

UNO carries both 12 and 8 mm glass encapsulated transponders in its portfolio, both complying with the international ISO standard for Radio Frequency Identification transponders (11784).



The transponders are individually packed in a needle with luer connection, in a pouch and eto sterilized. The unit size is a carton with 25 transponders.



Together with the implanter syringe or hand grip implanter the transponders can be placed in the animal.



The UNO readers (or scanners) comply with the international ISO standard for Radio Frequency Identification of animals (11785).

The 8 mm transponders have a smaller reading distance than the 12 mm transponders. The main reason for this is the following:

both the 12 and 8 mm transponders have the same waiver (or micro chip), the coil in the transponder (for receiving and sending the information to the reader with 134.2 kHz frequency) of the 12 mm is longer than the 8 mm transponder

The reading distance of a transponder is determined by a) the size of the coil in the transponder and b) the size of the antenna of the reader.

We have several readers available both portable as well as stationary. Not all readers are suitable for reading the 8 mm transponders because of the smaller internal reader antenna.

