

DATA MARS

i MAX

Portable reader



Customer benefits:

- Reading of ISO 11785 FDX-B and HDX, backwards compatible on FDX-A/FECAVA and Trovan transponder as mentioned in Annex A
- Operation according to ISO Standards 11784 / 11785
- Resistant to interference, providing a high quality signal
- Uses safe, reliable, low frequency radio waves
- Reads through all non-conductive materials
- 3 x 12 characters LCD with backlight
- Beeper as confirmation for a successful reading
- Function with 1 pc. 9 Volt Alkaline battery

Product description:

You will be positively surprised by the i MAX for its incomparable price and performance. The i MAX is the product best suited for the veterinarians' needs in implanting and controlling tags. For your convenience, the reader is also delivered in a practical suitcase. It is a light-weight reader, easy to handle, which works with batteries; that means it can be used at any place and any time. Once a code is read, it is displayed on the backlit display and an acoustic signal (beeper) indicates that a tag has been successfully read. The i MAX reads about 1000 identification codes before a change of battery is required. After 90 seconds of non-use, the reader shuts down itself (auto power-off function) for allowing the battery's life to be prolonged. The i MAX has a RS 232 plug for connection to the PC and reads FDX-B transponder and FDX-A/FECAVA as well.

TECHNICAL DATA:

Dimensions:	30 x 12.4 x 4.4 cm	
Weight:	360 g	
Operating temperature:	0°C to +50°C	
Storage temperature:	-25°C to +60°C	
Power supply:	9 Volt alkaline Battery (Type 6LR61) Battery lasts for about 1000 readings	
Reading distance:	FDX-B	Up to 150 mm
	FDX-A/FECAVA	Up to 70 mm
Frequency:	134,2 kHz	
Interface:	RS 232 (Type Rj11 4P4)	
Housing:	White ABS	
Approved by:	CE / FCC	
Optional (not included):	RS 232 communication cable	

Subject to change without notice



DATAMARS' innovative RFID-based solutions are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the companion animal identification market. Having driven the development of ISO standards for companion animal identification, DATAMARS works with pharmaceutical companies, shelters, kennel clubs and charitable organizations to deploy its unique pet identification and reunification solution to improve the lives of companion animals around the world.

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