

# DATAMARS

## ISO MAX V

Universal portable reader

Customer benefits:

- Increased reading distance and speed with DSP technology
- Reading of ISO 11784/5 FDX-B and HDX, backwards compatible with FDX-A/FECAVA, Avid encrypted and Trovan transponder.
- Resistant to interference, providing a high quality performance
- Uses safe, reliable, low frequency radio-waves
- Reads through all non-conductive materials
- Beeper as confirmation for a successful reading
- Graphic LCD with backlight
- Fast rechargeable battery (2 hours)
- Friendly user interface with improved menu setting
- Possibility to record date & time with ID code
- Possibility to download all codes
- Available with Bluetooth

Product description:

The new ISO MAX V is based on DSP technology (Digital Signal Processing), which guarantees improved reading distance and an outstanding reading robustness against interfering signals, such as TV, PC, etc. The ISO MAX V reads most kinds of transponder available on the market: it reads ISO tags FDX-B and HDX, is backwards compatible with transponder types currently available FDX-A/FECAVA, Avid encrypted and Trovan. The ISO MAX V is the optimal reader to be placed at entry points, customs, airports and ports as well as for professional use in veterinary practices, clinics and animal shelters. It is also ideal for scanning larger animals like horses. Thanks to its lightweight and ergonomic shape, it is easy to handle. The ISO MAX V stores up to 2000 codes in memory and it is possible to record date and time together with the transponder code. The menu options allow the setting of further features, such as the searching of a selected code out of a large group of animals. The ISO MAX V is connectable to any PC with a USB or RS 232 interface and optionally with a bluetooth wireless interface. It is delivered in a practical suitcase which includes the operation manual, the USB communication cable and the software WinMax for data download.



## TECHNICAL DATA:

Dimensions:	33 x 16 x 4 cm	
Weight:	450 g	
Operating temperature:	-5°C to +45°C, 95% RH, non condensing	
Operating temperature: (while battery under charge)	0 to +40°C, 95% RH, non condensing	
Storage temperature:	-40 to +70 °C, 95% RH, non condensing	
Power supply:	Fast rechargeable battery (Li-ion type) Charger input: 100 to 240 VAC Battery lasts for more than 500 charge cycles	
Interfaces:	USB port with communication cable included or RS 232 with communication cable included Bluetooth wireless interface (optional)	
Transmission frequency:	134,2 kHz	
Memory:	2000 codes possibility to record date & time with ID code	
Standard reading distance:	FDX-B	up to 25 cm
	HDX	up to 45 cm
	FDX-A/FECAVA	up to 15 cm
	Avid encrypted	up to 15 cm
	Trovan	up to 10 cm
Housing:	ABS UL94-HB	
Approved by:	CE / FCC	
Standards:	ISO 11784/5 Non-synchronizing transceiver	
Environment protection:	IP40	
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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