DATAMARS

OMNI MAX

Portable reader

Customer benefits:

- Reading of all microchip types currently available on the market for companion animal identification
- Big reading field leading to quicker microchip detection
- Featuring a scroll wheel, user-friendly menu interface and a backlit graphic color display
- Beeper confirms a successful reading, with the microchip number staying on the display until a new microchip is read
- Long lasting, rechargeable lithium battery with charge level indicator
- 2GB SD memory card to record millions of ID codes along with date & time
- Data transfer to computer via USB (optional Bluetooth connection)
- Easy connectivity tool to display data from reader on PC or smartphone as if typed by a keyboard
- Usable with most printers via optional Bluetooth, allowing to print the microchip code in real time

Product description:

OMNI MAX - the newest, portable, universal reader from Datamars with the strongest feature-set of any available microchip reader, making it a perfect fit for animal identification in any environment. OMNI MAX is able to read FDX-B (ISO), FDX-A/FECAVA, Trovan, and either HDX ISO or Avid encrypted, depending on the reader version. From puppies and kittens to seniors, from pocket pets to horses, indoors and outdoors – OMNI MAX delivers the identification you need.
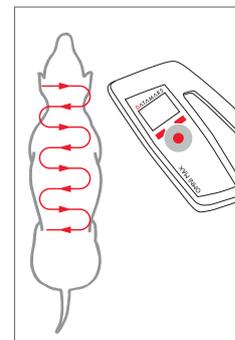
OMNI MAX has an innovative antenna that runs along the full perimeter of the reader, greatly increasing the read field for fast and easy scanning. The read field improves the read distance and time – which are critical to making an identification. With OMNI MAX, Datamars delivers the most modern available technology to ensure the fastest possible microchip ID with every read. Connect OMNI MAX to your computer via USB or optional Bluetooth wireless. The keyboard wedge allows thousands of microchip IDs to be transmitted directly to your computer, tablet or smartphone and any other Windows or Mac compatible application as if typed by a keyboard, eliminating the possibility of transcription errors. Communication with your computer, as well as updating the scanner firmware can be managed through the S-ID software tool, available on www.datamars.com.

The OMNI MAX, improving the speed and reliability of animal ID for veterinarians, shelters, and animal control officers around the world, is delivered in a practical carton box carrier which includes a quick start guide, USB communication cable and power supply.

KEYS TO EFFECTIVE SCANNING:

1. Hold the scanner close to, or touching the animal
2. Scan slowly and repeatedly over the entire body to ensure whether or not a microchip is present
3. Wave the scanner back and forth lightly while scanning, because microchips can be in various orientations within the animal
4. Scan first in a horizontal, then a vertical "S" pattern down the animal's body, as shown in the diagram below
5. Consider scanning each animal more than once to ensure any present microchip can be localized by the scanner

■ When a lost animal is found, check the transponder code to retrieve its registration information from the PETMAXX search engine or other similar search tools
■ Make sure the animal's transponder is working before travelling
■ Check the transponder regularly

TECHNICAL DATA:

Dimensions:	26.6 x 14.8 x 2.7 cm
Weight:	440 g
Operating temperature:	-5°C to +55°C, 95% RH, non condensing
Operating temperature (while battery under charge):	+5°C to +45°C, 95% RH, non condensing
Storage temperature:	-20°C to +65°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 Optional Bluetooth wireless interface (supported profiles: SPP, HID in keyboard mode)
Transmission frequency:	134.2 kHz
Memory:	2GB (possibility to record date & time with ID code)

Typical reading distance:

Standard version

FDX-B	up to 20 cm
FDX-A/FECAVA	up to 12 cm
Avid encrypted	up to 12 cm
Trovan	up to 5 cm

Version i

FDX-B	up to 20 cm
FDX-A/FECAVA	up to 12 cm
HDX	up to 40 cm
Trovan	up to 5 cm

Housing:	White ABS v0, water-resistant (if USB cap is correctly inserted in its slot)
Approved by:	CE / FCC Got national approval in Canada, Australia and New Zealand
Standards:	ISO 11784/5 Non-synchronizing transceiver

Subject to change without notice

DATAMARS' innovative RFID-based solutions are the result of more than 25 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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