



CARFIL QUALITY
YOUR SUPPLIER FOR ALL LABORATORY NEEDS

Lab Max III



Features

- Operation according to ISO Standards 11784/5
- Wide reading of transponders FDX-B
- Resistant to interference with noise detection indicator
- TFT color display
- Friendly user interface with menu setting options
- Beeper following successful reading
- USB and RS 232 interface
- Compatible protocol easy to adapt to any software
- Buffered reading mode for inhibiting the multi-reading of a transponder

Our portfolio of specialized RFID readers for labs is the perfect complement for studies and reasearch projects where easy animal identification and animal welfare is paramount. The LAB MAX III is the ideal stationary reader for online data collection of various parameters as application of substances and measuring. Its wide reading range and the permanent reading display allow an effective and safe identification of the animal. The reader can be operated hands-free after switch-on and can be linked to any stationary or portable PC for data collection, either through the serial port or the USB port. This enables the user to fully concentrate on the observation and examination of the animals to be scanned. Our goal is to ensure that you can make quick, efficient and error-free work of the task of identifying hundreds, or even thousands of animals. In accordance with ISO standard 11784/4, the LAB MAX III reads ISO transponders (FDX-B). Once a code is read, it is displayed on the color screen display and an acoustic signal informs the user that a transponder has been correctly read. The reader is CE an FCC approved.

Specifications

Dimensions	33.3 x 24 x 2.3 cm / 4.4 cm front / back
Weight	975 g
Operating temperature	0°C to + 50°C
Storage temperature	-25°C to +60°C
Frequency	134.2 kHz
Power supply	100-240 Volts



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Reading distance	Up to 25 cm
Interfaces	USB port or RS232 serial connection
Housing	White ABS, splash-proof surface, easy to clean
Approved by	CE, FCC



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