

NONATEC

BLUETOOTH LAB BENCH READER/WRITER

IDENTIFICATION AND TRACEABILITY SOLUTIONS FOR LABORATORIES

The **NONATEC** Lab Bench Bluetooth reader / writer device is a state of the art tool which enables you to read and write data into the **NONATEC** microchip in just a few milliseconds.



The Lab Bench reader is 25cm (9,84 inch) long and is designed to allow effortless communication with implanted tags. It is a bench mounted "hand free" device providing the operator with total freedom to perform experiments. Information of reading and writing on the **NONATEC** TM tag are displayed on the LCD screen, as well as the unique identification number.

The **NONATEC** Bluetooth reader / writer operates at 13,56 MHz Frequency which allows it to be used to read and write to RFID plastic cards (512o). These cards can be used to identify cages, people, rooms... They can also be used to control access to a database. The patented technology is qualified for all security criteria in the medical environment.

Communication with the operator's computer is by Bluetooth technology and distances of 50 metres are possible.

The **NONATEC** Bluetooth reader / writer is therefore not only an identification and traceability tool but also a security system for company's research activity.

TECHNICAL FEATURES

GENERAL

- Size: 25 cm * 9 cm * 6 cm (9,84 inch * 3,54 * 2,36)
- Weight: 500 g
- Operating frequency: 13,56 MHz
- Colour: White
- Power: Internal Lithium Battery

SECURITY

- The reader can be used as a security device to control access to rooms, software and databases
- Beep tone as reading / writing

PERFORMANCES

Reading / Writing times:

- Identification of TAG number: < 6 ms
- Data retrieval: < 6 ms
- Data writing: < 50 ms

Battery Life:

- In use: 8 hours
- Standby mode: up to 24 hours

Digital Display:

- Size: 2 lines of 16 characters
- Back Lighting

Bluetooth:

- Communication distance: 50 metres (165 Feet)



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