

DAS 8006

Wireless Reader System



The DAS-8006 Reader is a hand-held device for reading ID data from BMDs IMI Implantable Micro-Transponders. The reader has an integrated display for displaying captured ID data and for providing a control interface for various menu driven options. As a portable system, it includes a small separate communications module that provides a wireless data link between the reader and a computer. The reader comes with a recharging base and power supply. The lithium rechargeable batteries are user replaceable.

The reader's control panel includes a row of sequencing LED lights that provide indication that the reader is actively scanning and attempting to capture a transponder ID. This allows the display to be momentarily shut down to minimize interference.

There is a complete user menu that provides features such as time stamp, ID storage, ID mapping, setup, and battery level. The wireless communication module includes both a USB serial port and a USB keyboard output. The module is powered via the USB connection. Each module includes a unique "Link ID" number that the user can program into the reader for creating a dedicated wireless communications link. Signal strength indication is provided with a 20' receive distance.

The reader can also be used directly in its recharging base via an available auto mode. In such use, the reader first uses the line voltage provided by the charging station, saving the battery for portable use. Though the DAS-8006 is primarily a hand-held system, there are special order options for stand mounting, an optional wired USB serial and direct power barrel connection.

Features and setup can be password protected to avoid accidental changes.

DAS 8006

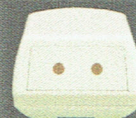
Features & Benefits

- Super Bright OLED Display
- Separate Sequencing LED Indicating Active Scan providing Better Feedback to User
- Hybrid Scanning Coils that Produces More Forward Read Zone.
- Time and Date Stamp
- Can Store 10,000 Collected Data Records
- Ability to Store up to 10,000 Mapped IDs for Cross Reference
- Full Menu Driven Setup with Password Protection
- User Selectable Serial Port Parameters
- Good Read and Data Transmit Indication
- 12 Volt International Power Supply for Recharging
- Gold Contact Vertical Charging Cradle
- Special Order: Direct Power and Charging via Barrel Connection
- Battery: Two 3.7 Li-ion 3000mAH User Replaceable
- Comes with Wireless Communications Module that has Both USB Serial and USB Keyboard Output
- Wireless Over Secure P2P ZigBee Protocol 903MHz ISM Band (Industrial, Scientific, Medical)
- Special Order: Additional Wired USB Serial Port
- Reader: 2.9" Wide by 2.0" High by 9.9" Long Data Module: 1.5" Wide by 0.9" High by 2.8" Long Charging Base Foot Print: 4.6" by 4.0"

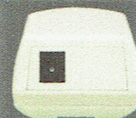
Transponder Compatibility

IMI-500

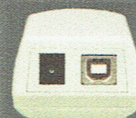
IMI-1000



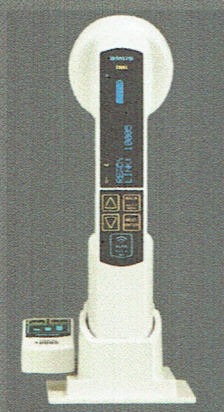
Inductive
Charging
DAS-8006 - C



Line
Power
DAS-8006 - P



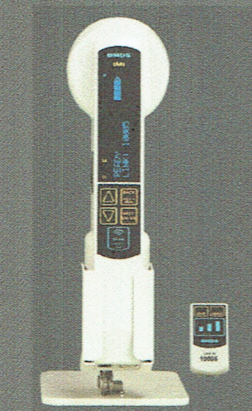
Line Power &
USB
DAS-8006 - IUS



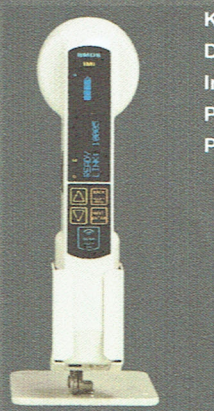
Kit P1 - IMI Includes:
DAS-8006 - C
Wireless Com Module
Charging Base
Power Supply



Kit P2 - IMI Includes:
DAS-8006 - P
Wireless Com Module
Portable Stand
Power Supply



Kit P3 - IMI Includes:
DAS-8006 - IUS
Internal USB Serial
Wireless Com Module
Portable Stand
Power Supply



Kit P4 - IMI Includes:
DAS-8006 - IUS
Internal USB Serial
Portable Stand
Power Supply