



BMDs

DAS-7006/7 R

Handheld Reader and Wireless Communications Module

The DAS-7006/7 R Handheld Reader with Wireless Communications combines our most desirable and advanced features within a compact, three-component system. Convenient and cost effective, this unique system includes the handheld scanner for reading BMDs transponders, a powered stand for recharging the unit's battery, and a small wireless communications module for transferring data.



Each communication module is paired at the factory with one specific dedicated Smart Probe reader for two-way wireless data transfer. The communications module converts data to one of three output formats: Serial USB, Keyboard USB and BMDs DAS. Disconnect the wireless communication module from the charging stand and deploy it as you choose to suit your workflow; this unique communication module does not require a separate power supply but, instead, draws power from a connected device, such as your computer or a DAS-6003.

More compact than previous Smart Probe models, the exterior case actually provides greater impact resistance and this rugged DAS-7006/7 R features increased on-board memory capable of storing over 2000 scans. A super-bright, scrollable 12-character LED display makes data easy-to-read in almost any lighting and a built in clock provides time and date stamping for stored or transmitted data. Fully accessible menus make changing data delimiters, selecting sound-vibration indicators, and controlling scanning modes quick and easy. Recharging is fully automatic and an advanced lithium-ion microprocessor controlled battery provides dependable long-lasting power. For convenient hands-free use, the scanner remains fully functional while docked vertically in the recharging stand.

Offering a choice of two distinct scan-head shapes, the flexible new DAS-7006/7 system enables you to select the most appropriate style handheld scanner for your research. The STRAIGHT scanner features a narrower scanning field, most appropriate for tight situations, like pointing into a cage to read transponders. The larger ROUND head provides a broader scanning field, particularly useful with isolated, stationary or larger animals. The S/R nomenclature following the model number indicates the style of the handheld scanner, 'S' for STRAIGHT, and an 'R' for ROUND. The type transponder you use determines the appropriate scanner model: Use the DAS-7006 R with the IMI transponder; the DAS-7007 R with both the IPTT and IPT.

As an option use the DAS-7006/7 R with the DAS-6001, 6003, 6008, or 6010 systems.

Features & Benefits

Scanner

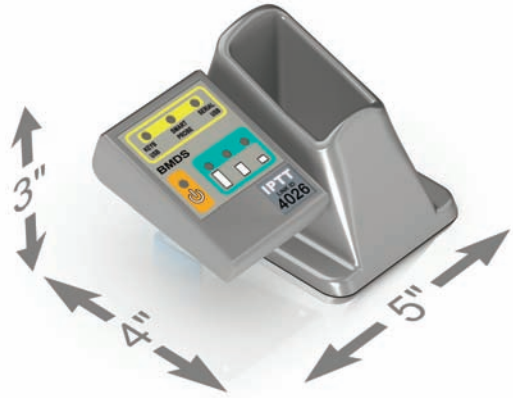
- One amp (at full scan with built in duty cycling)
- Battery 2000 mAH Lithium-Ion rechargeable
- Display: 12 Character Segmented Super-bright LED
- CPU; Atmel AVR 128 with reconfigurable EPLD signal processing
- 512 K byte non-volatile user flash memory
- Three button control: Left arrow, Right arrow and Scan
- High Impact Plastic
- Date and Time Stamp
- Full delimiter selection and data formatting
- 12 volt power supply calibrated to 100 KHz switching

Wireless Communication Module

- LED connection and signal strength indicators
- 3 outputs: USB serial, USB keyboard and Smart Probe
- Locked communication link / over 100-ft around corners
- Size: 3 inches, 2 inches by less than 1 inch
- Derives power from data connection

www.BMDs.com

DAS-7006 R and DAS-7007 R Functional Overview



World Headquarters
 Bio Medic Data Systems, Inc.
 1 Silas Road
 Seaford, Delaware 19973 U.S.A.
 Telephone: (302) 628-4100
 Toll Free: (800) 526-2637
 FAX: (302) 628-4110
 www.BMDS.com

Visit us online at www.BMDS.com for the latest information, specifications, demonstrations, training and more!

Positive Animal Identification

© Copyright Bio Medic Corporation 2010, BMDS, Implantable Programmable Temperature Transponder, and the BMDS logo are trademarks of Bio Medic Data Systems, Inc. Covered by various U.S. and International patents and patents pending. U.S. Patent Nos. 5,481,262; 5,422,636; 5,074,318; 5,024,727; 5,252,962; 5,274,030; 5,420,579; 5,250,944; 5,262,772; DES. 351,151; DES. 330,891; 5,650,778; 5,002,548; 4,787,384; DES. 358,644. Design and specifications are subject to change without notice.