



BMDS

RR-6004/5

Ring Reader *Smart Probe*

It takes only a glance to confirm; the RR-6004/5 Ring Reader is unique. Compared with the slender wand more typically associated with a Smart Probe, the distinctive form factor and easy-to-use functionality of the RR-6004/5 Ring Reader make it ideal for use in biohazard workbenches, in rodent skin-paint studies and with transgenic rodents. The large circular hole is the active scan area. Simply pass animals through the opening to scan animal ID and other on-board data.

Internally, two large receive coils—one on either side of the main power coil—produce equal energy fields on each side of the opening, thereby assuring a positive read. The targeted reading field and ergonomic design makes scanning difficult-to-manipulate animals especially quick and easy. Energy needed to create the large scanning area also provides extended read distance, which enables use of the RR-6004/5 Ring Reader as a conventional Smart Probe, reading (IMI) and programming (IPTT & IPT) transponder data by proximity (without necessarily passing through the opening). Despite obvious external differences, beneath the skin, the similarities to our other scanners are pronounced. The robust RR-6004/5 Ring Reader interfaces with all BMDS 6000, 7000, 8000 series products and the on-board microprocessor provides every current Smart Probe feature and capability.

Select either of two modes—manual scan or auto scan—at the touch of a button; this intelligent Smart Probe eliminates the possibility of duplicate reads. Designed for maximum flexibility and user convenience, a variety of mounting options and available stands allow multiple applications. Use it in a workbench or on a cart, mounted upright, or over a weighing bowl; three convenient threaded mounting holes provide custom mounting solutions.

Optional DASHost™ communications software facilitates updates, collects and inserts data directly into Microsoft Excel™ or other applications while enabling you to send, clear and access map files.

Use the RR-6004/5 with the DAS-6001, 6002, 6003, 6008, 6010, 8001 systems.

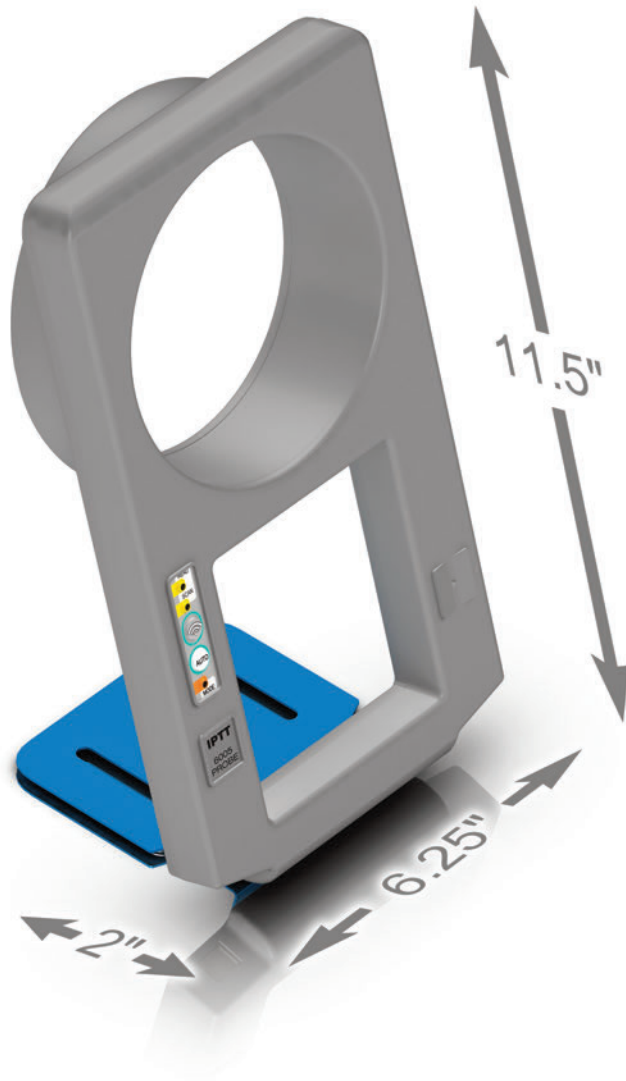


Features & Benefits

- Ideal for use with biohazard workbenches, in rodent skin-paint studies, and with transgenic rodents
- Use RR-6005 Smart Probe with read/write IPTT, Implantable Programmable Temperature Transponder™ and read/write IPT, Implantable Programmable Transponder™
- Use RR-6004 Smart Probe reads the standard IMI, Implantable Micro Identification™ transponderet)
- Easy to disinfect, even in BSL-4 applications
- Easy data collection with integration to your workflow
- Features and capabilities match other 6000 series Smart Probe scanners
- Optional DASHost™ communications software provides easy data integration with your application

www.BMDS.com

RR-6004 and RR-6005 Functional Overview



RR-6004/5 with DAS-6003



Ring Reader with tunnel for connection of cages. Can be used in behavior studies.



World Headquarters

Bio Med 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 Med Corporation 2013, BMDS, Implantable Programmable Temperature Transponder, and the BMDS logo are trademarks of Bio Med 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.